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CONFIRMATION SAMPLING PLAN DETAILS FOR THE DISPOSAL CELL FACILITY (WP-437)

WELDON SPRING SITE REMEDIAL ACTION PROJECT
WELDON SPRING, MISSOURI

JANUARY 1998 **REV. 0**

U.S. Department of Energy
Oak Ridge Operations Office
Weldon Spring Site Remedial Action Project

Prepared by MK-Ferguson Company and Jacobs Engineering Group

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APPROVALS

Environmental Safety and Health Manager	1/13/98 Date
Data Administration Coordinator	1/7/98 Date
Project Manager - Cell	1-12-98 Date
Engineering Manager	1-16-98 Date
Project Quality Manager	1-16-98 Date
Deputy Project Director	01/16/98 Date

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Weldon Spring Site Remedial Action Project

Confirmation Sampling Plan Details for the Disposal Cell Facility (WP-437)

Revision 0

January 1998

Prepared by

MK-FERGUSON COMPANY
and
JACOBS ENGINEERING GROUP
7295 Highway 94 South
St. Charles, Missouri 63304

for the

U.S. DEPARTMENT OF ENERGY
Oak Ridge Operations Office
Under Contract DE-AC05-86OR21548

ABSTRACT

This plan specifies the sample locations and the analytical parameters to be evaluated to accomplish confirmation sampling for Work Package 437. The plan requires compliance with the cleanup standards established in the *Chemical Plant Record of Decision* (ROD) and the sampling frequency, sampling methods, and the statistical evaluation identified in the *Chemical Plant Area Cleanup Attainment Confirmation Plan*.

Successful remediation will be based on comparing average concentrations or specific activities within 2000 m^2 confirmation units to as low as reasonably achievable (ALARA) goals and cleanup criteria established by the ROD.

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1. INTRODUCTION

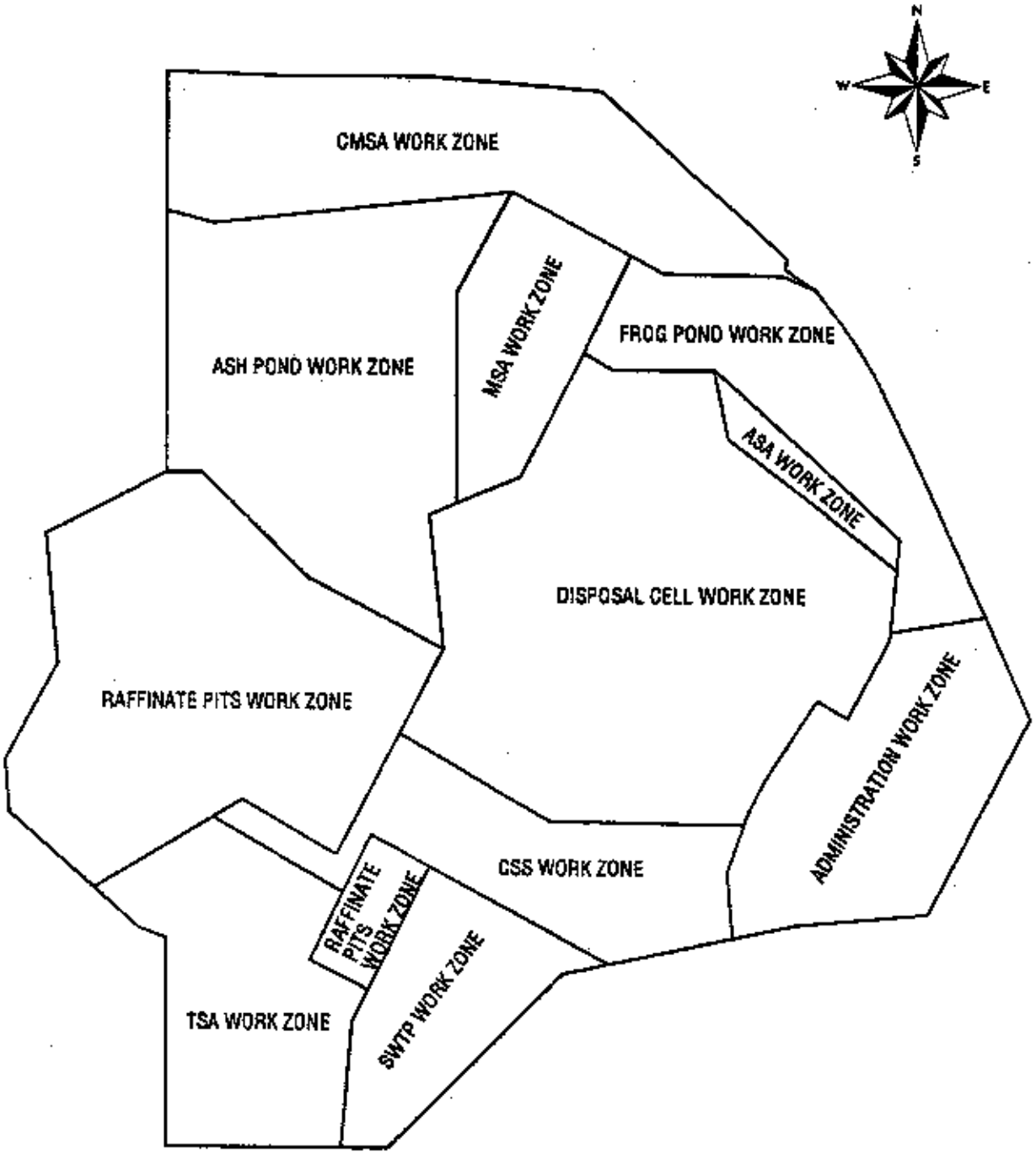
This sampling plan provides the information needed to collect confirmation soil samples from portions of the chemical plant area that require confirmation before the disposal cell construction is completed (Work Package 437). Although the rationale developed for confirmation is presented in the *Chemical Plant Area Cleanup Attainment Confirmation Plan (Attainment Plan)* (Ref. 1), this plan presents the confirmation details specific to Work Package 437 (WP-437) to ensure that the soils are remediated to the standards presented in the *Chemical Plant Record of Decision (ROD)* (Ref. 2).

This work package consists of 11 work zones which are identified on Figure 1-1. In addition, there is Vicinity Property DA-6 work zone located off site just west of the Ash Pond Work Zone. This work package involves such activities as construction of the on-site disposal cell facility, removal of contaminated soil, and placement of waste into the cell.

1.1 Background

The Weldon Spring site is located in St. Charles County, Missouri, about 30 mi west of St. Louis and consists of two noncontiguous areas, the Weldon Spring Chemical Plant, including the raffinate pits, and the Weldon Spring Quarry. The chemical plant area was initially used by the Army during the 1940s to produce the explosives trinitrotoluene (TNT) and dinitrotoluene (DNT). After extensive demolition, decontamination, and regrading, the chemical plant was built by the U.S. Atomic Energy Commission (AEC, a predecessor of the U.S. Department of Energy [DOE]) to process uranium and thorium ore concentrates from 1957 through 1966.

Plant operations generated several chemical and radioactive waste streams, including raffinate from the refinery operation and washed slag from the uranium recovery process. Waste slurries were piped to Raffinate Pits 1 through 4. Radioactively contaminated wastes such as uranium and thorium residues, building rubble, and process equipment were disposed of in the quarry through 1969.



100 50 0 100 METERS

300 150 0 300 FEET

WP-437 Work Zone Designations

Figure: 1-1

REPORT NO.: DOE/OR/21548-706		EXHIBIT NO.: G/CP/239/0797	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 07/22/97	

The army reacquired the chemical plant property in 1967 and began decontamination and dismantling operations to prepare the facility for herbicide production. Most of the resultant debris was placed in the quarry, and a small amount was placed in Raffinate Pit 4. The project was canceled in 1969 prior to any production, and the plant remained essentially unused and in caretaker status. The DOE established a project office at the site in 1986 to support cleanup activities. In 1989, the U.S. Environmental Protection Agency (EPA) listed the chemical plant on the National Priorities List. The quarry had been listed in 1987.

1.2 Purpose

The purpose of this plan is to provide a detailed sampling strategy for performing and documenting the confirmation sampling objectives as specified in the *Attainment Plan* (Ref. 1). The plan designates the specific locations, associated sample identifications, coordinates, analytical parameters, field radiological scanning, and the sampling protocol. This information will ensure successful remediation of the remaining portions of the chemical plant area according to the *Attainment Plan*. The *Attainment Plan* presents the methods for statistically determining the success of remedial actions covered by the *Chemical Plant ROD* (Ref. 2).

1.3 Scope

This confirmation plan does not include areas in the Weldon Spring Quarry, most vicinity properties, or chemical plant areas that have already been confirmed, unless they are identified in this plan as needing to be reconfirmed due to possible recontamination. The only vicinity property included in this work package is DA-6.

2. SAMPLING DESIGN

WP-437 consists of 12 Remedial Units (RUs), which correspond to the areas requiring confirmation within each of the 12 work zones. Each RU is divided into approximately 2,000 m^2 areas known as confirmation units (CUs). There are a total of 220 CUs in WP-437. Summary information for each work zone, such as the number of CUs and total acres to be confirmed, is presented in Table 2-1. The individual CU figures are presented in Appendix B. The tables listing the contaminants of concern and sample location coordinates for each CU are presented in Appendix C. The actual sizes, actual number of sample locations, and required minimum number of sample locations are listed in Appendix D.

Table 2-1 Summary of Work Zones

WORK ZONE (RU NO.)	TOTAL WORK ZONE ACRES	ACRES TO BE CONFIRMED	NO. OF CUs
Administration (15)	18	1.6	3
Frog Pond (16)	13	7.3	15
ASA (17)	3	2.3	5
MSA (18)	14	14	19
CMSA (19)	22	0.14	1
Ash Pond (20)	33	33	61
Raffinate Pits (21)	37	25.4	51
TSA (22)	16.3	16.1	32
CSS (23)	10	4.1	9
SWTP (24)	11.5	9.5	19
Disposal Cell (25)	48	1.4	4
DA-6 (26)	<1	<1	1
Total	226.8	115.8	220

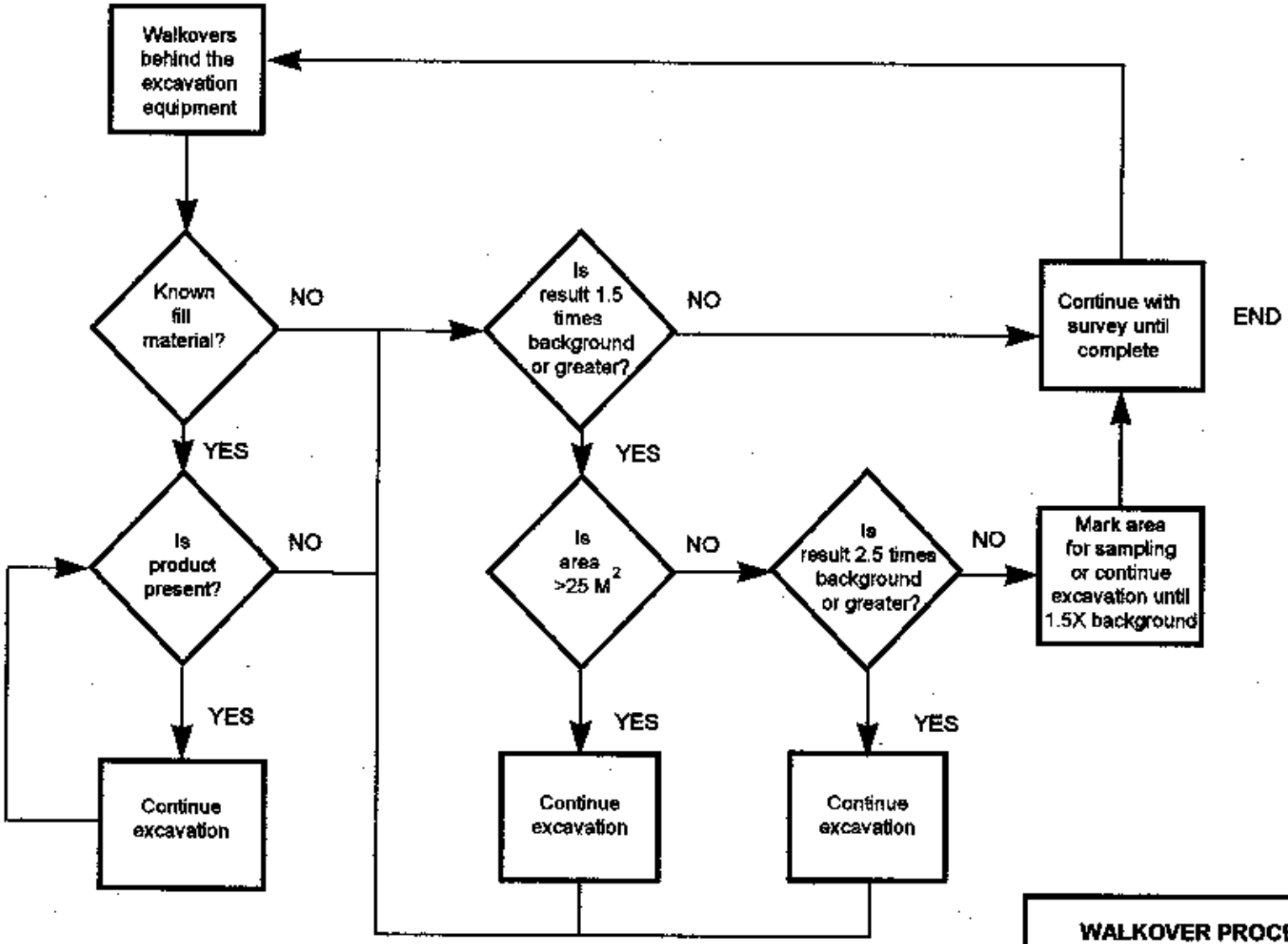
The confirmation process involves the removal of contaminated soils and structures (or the identification of potentially contaminated areas), followed by walkover surveys and soil sampling. Contaminated soils include stockpiles and areas identified by characterization data (known as in situ areas). Structures include buildings, basins, storage areas, and underground utilities. The following sections detail the walkover surveys and soil sampling process.

Based upon future characterization results, confirmation areas may be deleted or added and contaminants of concern may be modified. Changes to this plan will be documented in the *Post Remedial Action Report*.

2.1 Walkover Survey

The confirmation process includes conducting walkovers with 2-in. by 2-in. sodium iodide (NaI) scintillation detectors prior to sample collection in each CU to survey for above background levels of gamma-emitting radioactivity. These surveys will consist of walkovers conducted in accordance with ES&HDI-150. Results of the field surveys will be noted on the Radiological Survey Form and/or logbook. Locations of elevated radiological activity will be evaluated as detailed in Figure 2-1. The construction subcontractor should be informed of the survey results as soon as they are available, especially in cases where additional excavation is required.

There may be cases where walkovers may not be effective. First of all, surface scans for gamma activity may be influenced by an adjacent relatively large low-level gamma emitting source, i.e., the raffinate pits, and thus may not detect localized areas of elevated gamma emissions. Therefore, surface scans may be modified if necessary. Modifications may include using shielded detectors or removing a sample of soil from the area with the highest gamma readings and scanning that sample again in an area with a lower background. If usable information cannot be obtained via a walkover survey, the surveys may be discontinued for these confirmation units. This would mean that the confirmation soil results would be the sole method used to determine whether the areas meet cleanup standards. This would likely mean that additional excavation would be required. Secondly, the geometry of some small and/or deep excavations causes the NaI scintillation detector to give erroneous elevated readings. If such readings are suspected, survey personnel may conduct additional surveys using other activity-detecting instruments. Information obtained from all surveys would then be used to determine whether additional excavation was necessary before conducting confirmation sampling.



WALKOVER PROCESS	
FIGURE 2-1	
DOE/OR/21548-706	RCH

2.2 Sample Collection

Sample locations were selected by superimposing a 10 m grid across the chemical plant and raffinate pit area. All grid nodes within each CU were selected for confirmation sampling. Center points were selected if the minimum number of sample locations was not attained using only the grid points (See Tables in Appendix D). Note that the confirmation points that border multiple CUs count toward the average for all affected CUs.

The sampling coordinates, sample identification numbers, and analytical parameters to be evaluated in the CUs are detailed in Appendix C. Soil samples will be collected from the upper 15 cm in accordance with Procedure ES&H 4.4.5, *Soil/Sediment Sampling*, after the walkover surveys are completed and the confirmation locations have been field surveyed and pinned. Additional biased confirmation samples may be collected if questionable areas are encountered that warrant further examination.

2.3 Special Conditions for Utilities

Sampling along utility lines will include those utilities that might be expected to contribute to soil contamination. These utilities include process sewer, sanitary sewer, and certain storm sewer lines. (NOTE: In some cases, drainage ways may also be sampled in the same manner as utility corridors.) Other utility lines, such as electric, telephone, and clean water lines, will not be targeted specifically as utilities, unless contamination is suspected. Indicators of potential contamination may include, but are not limited to, soil discoloration, presence of oil, or elevated NaI scintillation detection readings during the walkover.

If predetermined grid sampling locations conflict, utility samples will take precedence over the grid locations. Any trench (utility) sample located within 10 ft of a grid sample location may be used in place of the grid location. It may also be necessary to move grid sample locations for safety reasons as when, for example, a grid location falls on the side-slope of a deep utility trench. In such cases, the location may be moved. All reasonable attempts will be made to collect these samples within 5 ft of the original location. If the sample is moved more than 5 ft from the original location, the new location will be resurveyed. If more than 20% of grid locations must be

altered, then prior approval to move sample locations will be obtained from the as low as reasonably achievable (ALARA) committee.

Utility confirmation samples must be collected every 10 m along the bottom of the trench. If the trench is wider than 10 m, then two rows of samples will be collected. Utility confirmation samples will be distinguished by the suffix -U if the grid locations cannot be used. Statistically, these utility sample results will be used to count towards confirmation of the entire CU.

Once the utilities are removed, each excavation (and side walls if necessary) will be field surveyed for above background levels of gamma-emitting radioactivity with a 2 in. by 2 in. NaI scintillation detector. These field meter readings will consist of walkover profiles spaced on 1-m centers extending the length of the excavation. Results of the field survey will be noted in the field logbook, and locations of elevated radiological activity will be evaluated.

3. ADMINISTRATION WORK ZONE (RU15)

3.1 Administration Work Zone Boundary and Description

The Administration Work Zone consists of 18 acres. The work zone boundaries are shown on Figure 1-1. This work zone is primarily clean, with small portions that require confirmation. The main features of this work zone include the administration building, annex building, composite building, parking lots, decon pad and a number of trailers used for offices or storage. These features are identified in the WP-437 specification drawings (Ref. 22).

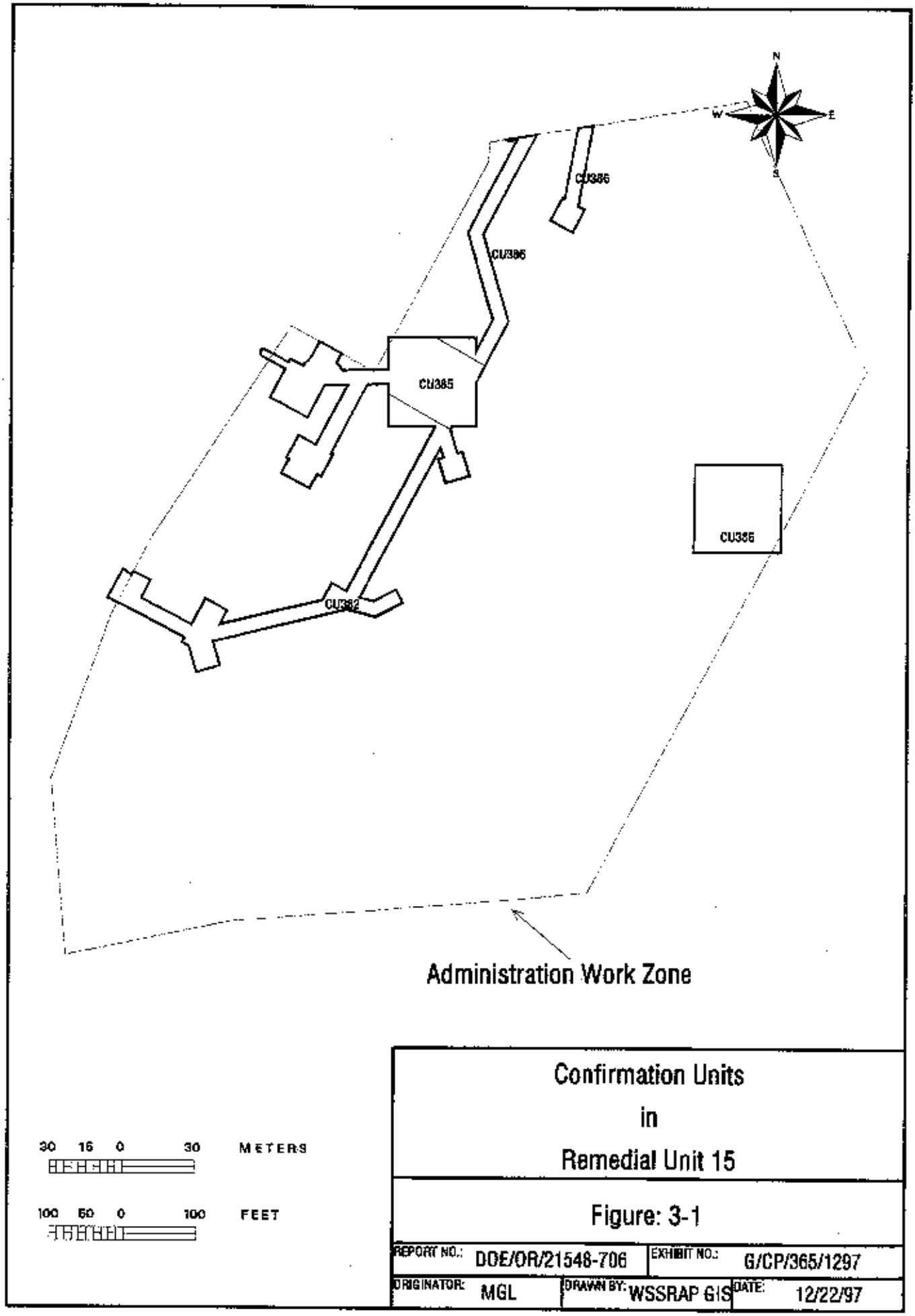
3.2 Previous Confirmation Summary

In 1988, prior to the construction of the administration building and chemistry laboratory, Oak Ridge Associated Universities (ORAU) surveyed the immediate area to document the existing conditions. No remediation was required. Results are documented in an interoffice correspondence (IOC) dated February 16, 1989. A copy of the IOC has been provided in Appendix E.

Most of this work zone was later confirmed as part of the administration building annex/composite building construction and the resurfacing of the subcontractor parking lot from 1990 - 1992. The confirmation results are presented in the *Post-Remedial Action Report for the Administration Building Annex, Composite Building Area, and Subcontractor Parking Lot* (Ref. 3).

3.3 RU15 Confirmation Details

The portions requiring remediation and confirmation have been designated as Remedial Unit (RU) 15. This RU consists of three Confirmation Units, CU382, CU385, and CU386, which are shown on Figure 3-1. Areas within RU15 that have been designated for confirmation



Confirmation Units
in
Remedial Unit 15

Figure: 3-1

REPORT NO.: DOE/OR/21548-706		EXHIBIT NO.: G/CP/365/1297	
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include those identified by characterization data that exceed the *Record of Decision (ROD)* cleanup standards as low as reasonably achievable (ALARA) (Ref. 2) and where there is potential soil contamination due to the presence of contaminated structures. The following sections present the rationale for the contaminants of concern chosen for confirmation within RU15.

3.3.1 In Situ Areas

Characterization data identified two in situ contaminated soil areas that are labeled ADMX-1 and ADMX-2 on the WP-437 specification drawings (Ref. 22). These are small isolated areas with subsurface chemical contamination. ADMX-1 is located just north of the access control point where characterization data identified thallium contamination exceeding ALARA. The characterization data from ADMX-2, located south of the guard station, identified arsenic contamination exceeding ALARA. ADMX-1 will be confirmed only for thallium, and ADMX-2 only for arsenic.

3.3.2 Decontamination Pad and Storm Sewer Utilities

Two other areas have been selected for confirmation because they were the sites of known contaminated structures. The first of these areas consists of the north decontamination pad, piping, and contaminated water storage tank, which are located near the main site access control. This area will be confirmed for all radiological and chemical Contaminants of Concern (COCs). The second area consists of the contaminated underground utilities (i.e., contaminated storm sewer lines). These utility lines originate in the chemical plant area, proceed through the Administration Work Zone, and continue north into the Frog Pond Work Zone. Because there is no waste management sump data available for the utility lines or other negative documentation available that would narrow the list of COCs, the utilities include all contaminants of concern, with the exception of trinitrotoluene (TNT). TNT is not included because this utility line was associated with the uranium process facility.

3.3.3 RU15 Confirmation Summary

After the contaminated soils and structures are removed, confirmation walkover surveys will be performed and soil samples collected as required in Section 2 of this plan. In general, all COCs except TNT will be included in the confirmation of RU15, although not all of these will be collected at each location. Figures B-1 through B-3, Appendix B, show all of the sampling locations for CU382, CU385, and CU386. The COCs and sampling location coordinates are presented in Appendix C, Tables C-1 through C-3.

4. FROG POND WORK ZONE (RU16)

4.1 Frog Pond Work Zone Boundary and Description

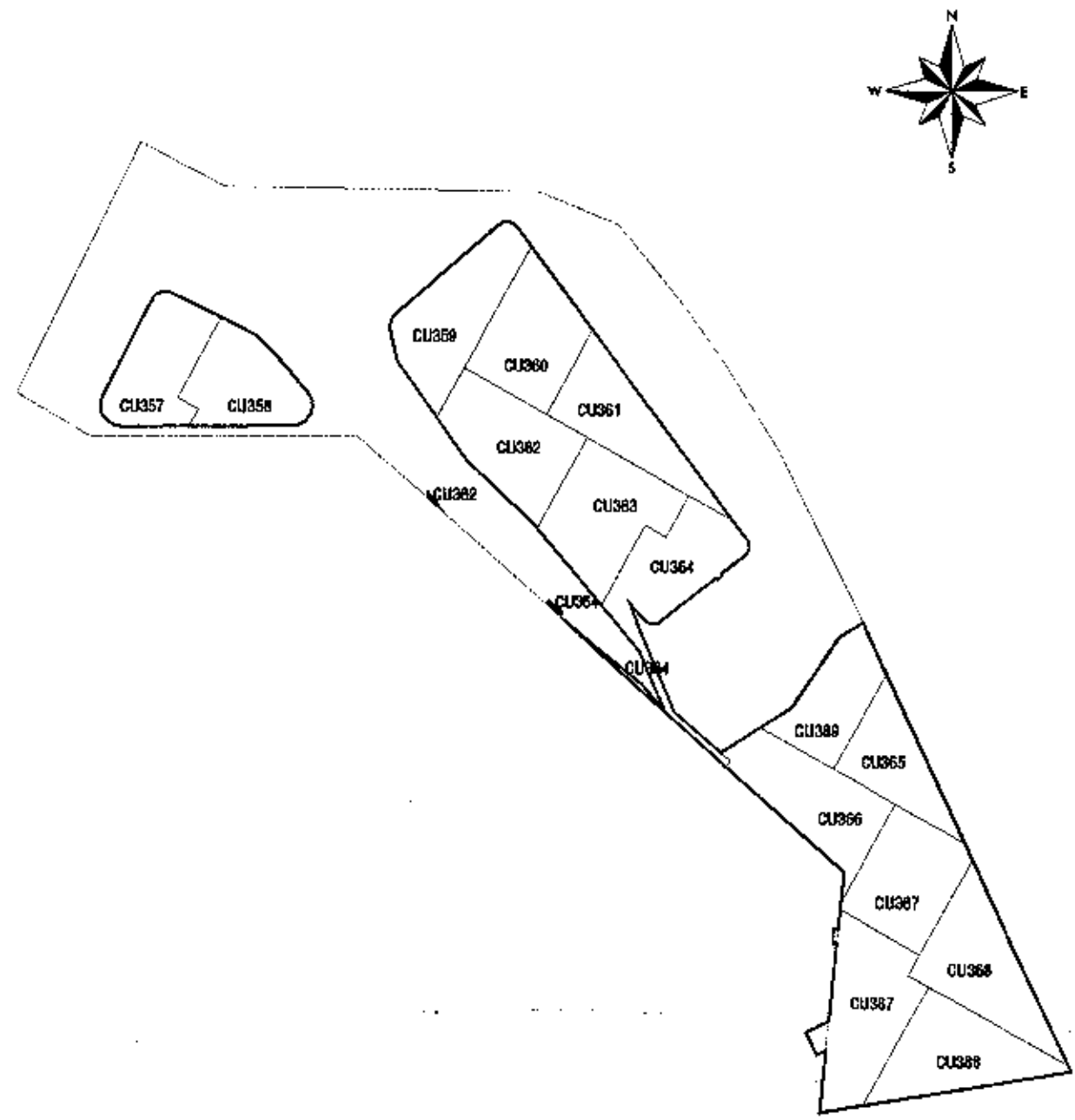
The Frog Pond Work Zone covers 13 acres. The work zone boundaries are shown on Figure 1-1. Portions of this work zone have been confirmed, while others will be confirmed or reconfirmed under this work package. The main features of this work zone include Frog Pond, Sedimentation Basin 1, and Retention Basins 1 and 2. These features are identified on the WP-437 specification drawing (Ref. 22).

4.2 Previous Confirmation Summary

Two areas located within this work zone were previously confirmed during WP-399 to support construction of the sedimentation and retention basins. The first area was southwest of Frog Pond and identified as Remedial Unit (RU) RU002CU003. The second area was west of the asbestos storage area and identified as RU001CU001. The results are presented in *the Post Remedial Action Report for WP 399 Chemical Plant Drainage Control Facilities* (Ref. 4).

4.3 RU16 Confirmation Details

The portions of this work zone requiring remediation and confirmation during WP-437 are designated as Remedial Unit (RU) 16. This RU consists of 15 Confirmation Units, CU357 through CU368 and CU387 through CU389. These CUs are shown on Figure 4-1. Areas within RU16 that have been identified for confirmation include those designated by characterization data that exceed the *Record of Decision (ROD)* cleanup standards (as low as reasonably achievable [ALARA] goals) (Ref. 2), areas identified by walkovers, and those areas where contamination is considered possible due to the presence of structures that may have contained contaminated water or materials. The following sections present the rationale for the contaminants of concern chosen for confirmation within RU16.



50 25 0 50 METERS

150 75 0 150 FEET

Confirmation Units

in

Remedial Unit 16

Figure: 4-1

REPORT NO.: DOE/OR/21548-706		EXHIBIT NO.: G/CP/366/1297	
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4.3.1 Frog Pond

The Frog Pond area will be confirmed. This includes all areas within the roped boundaries of the pond, including those identified in 1997 by walkover surveys. Based upon the characterization results to date, the contaminants that exceeded the ALARA goals that will be included for confirmation are: U-238, Ra-226, Ra-228, Th-230, Th-232, polychlorinated biphenyl (PCB), polycyclic (or polynuclear) aromatic hydrocarbons (PAH), As, Pb, and Tl.

4.3.2 In Situ Areas

Characterization data identified two in situ contaminated soil areas. These areas are identified as FPX-1 through FPX-2 on the WP-437 specification drawings (Ref. 22). U-238 was the only Contaminant of Concern (COC) that exceeded ALARA at FPX-1. Because Frog Pond overlaps with FPX-1, the COCs listed in Section 4.3.1 for Frog Pond will also be assigned to FPX-1. FPX-2 is located near the intersection of the asbestos storage area (ASA), disposal cell, and Frog Pond work zones. Arsenic was the contaminant identified as exceeding the ALARA goals and will therefore be confirmed in this area. In addition, there are in situ areas identified as FPX-3 through FPX-5 that represent buried debris located during a geophysical study (Ref. 22 and Ref. 23). COCs will include all radiological parameters.

4.3.3 Sedimentation and Retention Basins

Retention Basins 1 and 2 will be used to hold the leachate from the disposal cell during waste placement and may be confirmed prior to the removal of sediments. Confirmation of sediments in the basins will ensure that the water that flowed through these basins did not recontaminate these areas. Contaminants of concern for the basin areas include all radiological and chemical COCs. The sedimentation basin will be confirmed for all radiological COCs only if characterization results prior to sediment removal exceed the cleanup standards.

4.3.4 Utilities

A contaminated underground utility line is located within this work zone. This line originates in the chemical plant building area, proceeds through the Administration Work Zone, and continues north into the Frog Pond Work Zone. Contaminants for this area include all contaminants of concern, except trinitrotoluene (TNT). TNT was not included because this utility line was associated with the uranium processing buildings where no TNT was present. This line is a continuation of the utility line described in Section 3. If other utility lines are encountered during excavation, these lines will be evaluated to determine the appropriate COCs. Confirmation of utility lines will be conducted as described in Section 3.3.

4.3.5 RU16 Confirmation Summary

Once the contaminated soils and structures are removed, confirmation walkovers will be performed and soil samples collected as required in Section 2. Contaminants of concern for RU16 include U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, lead, TNT, PCBs, and PAHs. Additionally, all areas not covered by one of the above descriptions will be confirmed for U-238 only. Figures B-4 through B-18, Appendix B, show all of the sampling locations for CU357 through CU368 and CU387 through CU389. The COCs and sampling location coordinates are presented in Appendix C, Tables C-4 through C-18.

5. ASBESTOS STORAGE AREA WORK ZONE (RU17)

5.1 Asbestos Storage Area Work Zone Boundary and Description

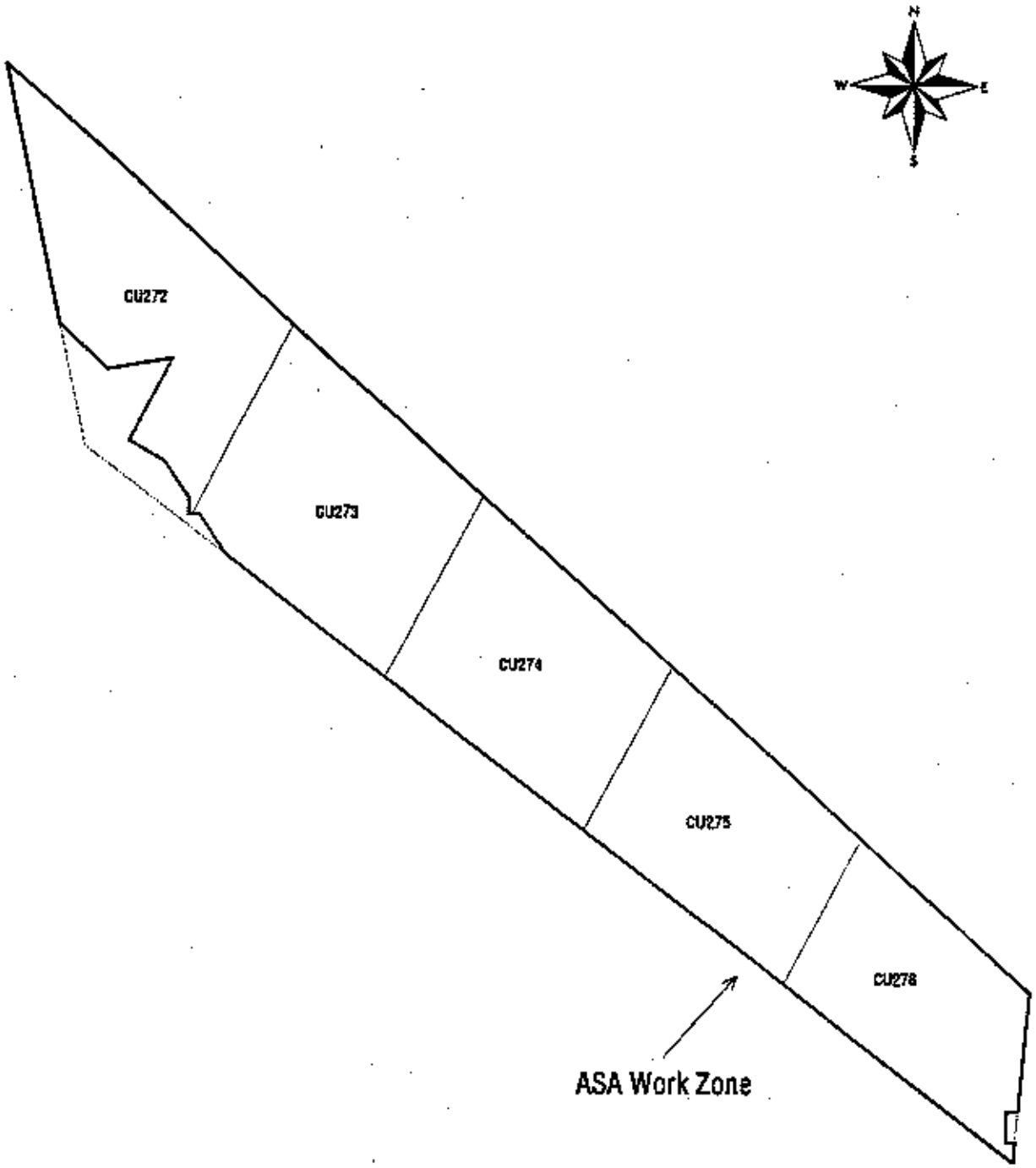
The Asbestos Storage Area (ASA) Work Zone consists of 3 acres. The work zone boundaries are shown on Figure 1-1. Most of this work zone will be confirmed under Work Package 437. This work zone includes a gravel pad where the Sea-Land and roll-off boxes are staged and is identified on the WP-437 specification drawing (Ref. 22). These boxes have been used to store both contaminated and uncontaminated materials.

5.2 Previous Confirmation Summary

The western most portion of this work zone was confirmed previously under other work packages. The northwest corner was confirmed under WP-399 as part of RU001CU001 and RU001CU002. The confirmation results are detailed in *Post Remedial Action Report for WP-399 Chemical Plant Drainage Control Facilities* (Ref. 4). A small area in the southwest corner of the work zone was confirmed under WP-420 as part of RU006CU050. The confirmation results are detailed in *Post Remedial Action Report for WP420 (RU6) Chemical Plant Area Foundations and Contaminated Soil Removal* (Ref. 5).

5.3 RU17 Confirmation Details

The portions of this work zone requiring remediation and confirmation under WP-437, have been designated as Remedial Unit (RU) 17. This RU consists of five confirmation units (CUs), CU272 through CU276, and are shown on Figure 5-1. Areas within RU17 that have been identified for confirmation include those areas designated by characterization data that exceed the *Record of Decision (ROD)* cleanup standards (as low as reasonably achievable [ALARA]



30 15 0 30 METERS

100 50 0 100 FEET

Confirmation Units
in
Remedial Unit 17

Figure: 5-1

REPORT NO.: DOE/OR/21548-706		EXHIBIT NO.: G/CP/243/0797	
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goals) (Ref. 2) along with those areas where contamination is considered possible due to the presence of structures that may contain contaminated materials. The following sections detail the rationale for selecting the contaminants of concern needing confirmation within RU17.

5.3.1 Gravel Asbestos Storage Area Pad

The asbestos storage area (ASA) stores primarily asbestos-containing materials such as firebrick, filters, tiles, and insulation contained in bags or drums. In addition to the asbestos materials, miscellaneous items, such as supplies, contaminated PPE, and site records are stored there. A detailed list of stored materials is provided in the WP-437 specifications. These materials are contained in closed Sea-Land or roll-off boxes and consist of solid materials. Because there is no reasonable pathway for the materials inside the boxes to contaminate the area, the only Contaminant of Concern identified for confirmation beneath the gravel pad is U-238.

5.3.2 In Situ Areas

There are two in situ areas of contaminated soil identified by characterization data and shown as ASAX-1 and FPX-2 on the WP-437 specification drawings (Ref. 22). ASAX-1 is located along the southwestern portion of the ASA zone. The characterization results from this area indicated that Ra-226 and Ra-228 exceeded the ALARA goals. Therefore, in addition to the Contaminants of Concern (COCs) listed for the gravel pad area, this area will include Ra-226 and Ra-228 for confirmation. FPX-2, which is located partially within the Frog Pond Work Zone and partially within the ASA Work Zone, will be remediated and confirmed as part of RU16. See details in Section 4.3.2.

5.3.3 Sand Filter and Utilities

A sand filter is located in the eastern end of the work zone. This filter was associated with Buildings 403 and 404 operations. These buildings were designed for pilot scale operations similar to those of the uranium ore processing buildings. The COCs for this area will be the same as those chosen for the process buildings under WP-420, which included U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, lead, and polychlorinated biphenyl (PCB). In addition to the filter, there is a contaminated storm sewer that runs through RU17. This utility line originated in

the chemical plant area and discharged into Frog Pond. Confirmation samples associated with this utility line will be analyzed for all COCs except TNT. TNT is not included because this utility line was associated with the uranium process facility where no TNT wass present. Confirmation surveys and sampling of this line will be conducted as described in Section 2.3. If other utility lines are encountered during excavation, they will be evaluated at that time.

5.3.4 RU17 Confirmation Summary

After the contaminated soils and structures are removed, confirmation walkover surveys will be performed and soil samples collected as required in Section 2. Contaminants of concern for RU17 include U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, lead, thallium, PAHs, and PCBs, although not all of these will be collected at each location. In addition, any areas not covered by one of the above descriptions will be confirmed for U-238 only. Figures B-19 through B-23, Appendix B, show all of the sampling locations for CU272 through CU276. The COCs and sampling location coordinates are presented in Appendix C, Tables C-19 through C-23.

6. MATERIAL STAGING AREA WORK ZONE (RU18)

6.1 Material Staging Area Work Zone Boundary and Description

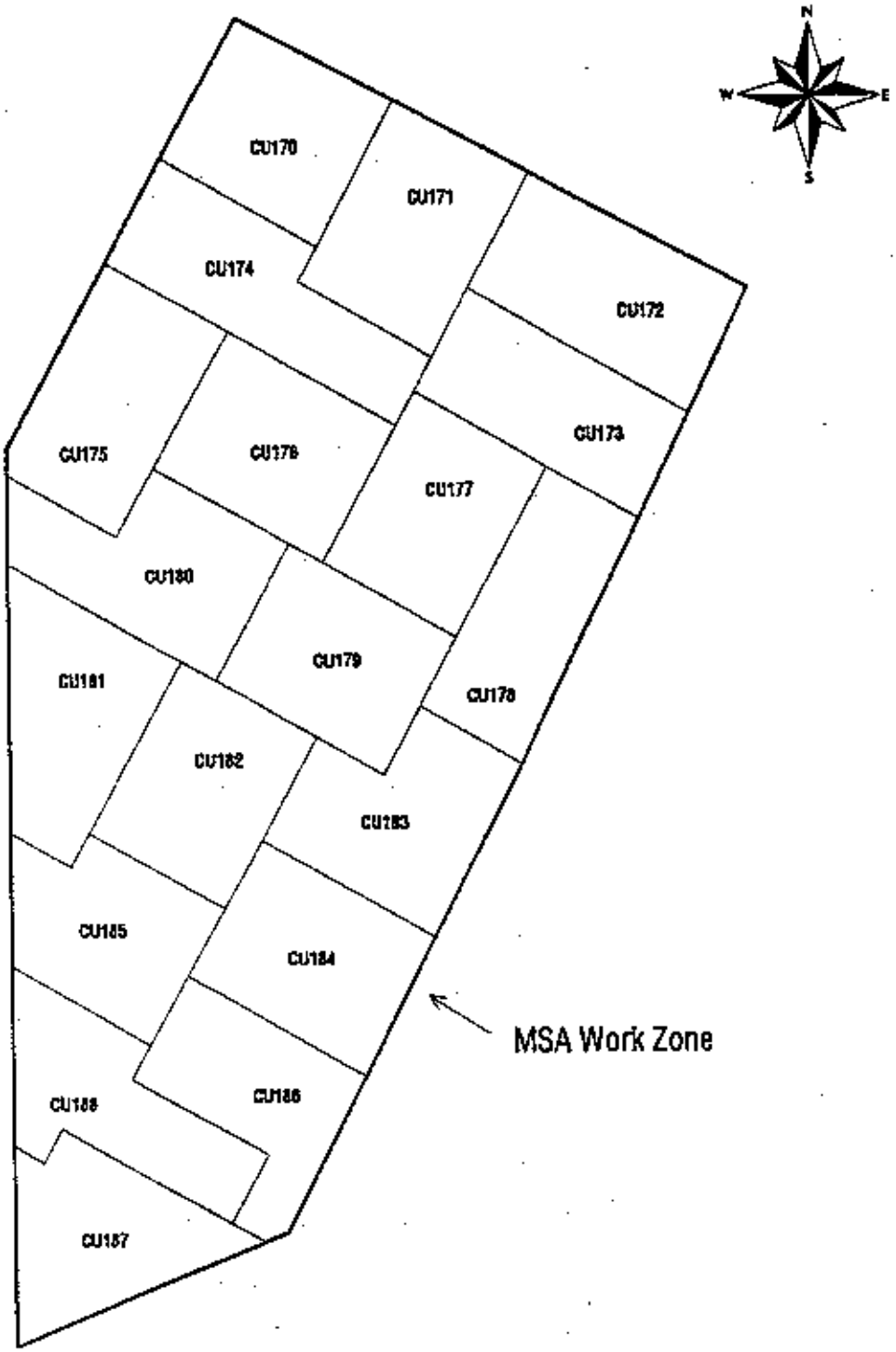
The Material Staging Area (MSA) Work Zone consists of 14 acres. The work zone boundaries are shown on Figure 1-1. The entire MSA Work Zone will be confirmed under this work package. This work zone includes the material staging area, the MSA retention basin, and a portion of the Ash Pond isolation dike (APID). APID information is detailed in Section 8.3.4. These features are identified on the WP-437 specification drawings.

6.2 Previous Confirmation Summary

No previous confirmation activities have been conducted within the MSA Work Zone boundaries.

6.3 RU18 Confirmation Details

The portions of the MSA Work Zone requiring remediation and confirmation have been designated as Remedial Unit (RU) 18. This RU consists of 19 Confirmation Units (CU), CU170 through CU188, which are shown on Figure 6-1. Areas within RU18 that have been identified for confirmation include those areas designated by characterization data to exceeded the *Record of Decision (ROD)* cleanup standards (as low as reasonably achievable [ALARA] goals) (Ref. 2); these areas are known as in situ contaminated areas. Confirmation is also planned for areas where contamination is considered possible due to the presence of contaminated, or potentially contaminated, structures, or where site activities could have contaminated an area. The following sections detail the rationale for selecting the contaminants of concern needing confirmation within RU18.



30 15 0 30 METERS

100 50 0 100 FEET

Confirmation Units
in
Remedial Unit 18

Figure: 6-1

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6.3.1 Material Staging Area and Material Staging Area Retention Basins

Materials stockpiled, past and present, at the MSA include asbestos-containing materials, metals debris and machinery from building demolition, roll-off boxes of personal protection equipment (PPE), polychlorinated biphenyl (PCB) contaminated concrete, non-regulated wood debris, brine material from the Site Water Treatment Plant, and roll-off boxes containing filter cake material from the water treatment plant. Appendix F presents a layout figure of the MSA and identifies the current location of each waste medium.

Contaminants were identified for confirmation beneath the MSA and retention basin on the basis of a review of the MSA retention basin characterization data. Table F-1 in Appendix F presents these data. Because these are water data, they are not directly comparable to the *Record of Decision (ROD)* soil cleanup standards (Ref. 2). Trinitrotoluene (TNT), polycyclic (or polynuclear) aromatic hydrocarbons (PAH), and polychlorinated biphenyl (PCB) were non-detects. The maximum chromium concentration was 0.014 μg/l, which is less than the surface water background concentrations as identified in the Chemical Plant RI (Ref. 6). Arsenic, lead and thallium were less than 0.01 μg/l, except for lead with a maximum concentrations of 0.07 μg/l. Ra-228 and U-238 concentrations were present in the basin water above surface water background levels as identified in the Chemical Plant RI (Ref. 6). Because Ra-226 and Ra-228 are combined for confirmation purposes, Ra-226 will also be added. Therefore, based upon these results, Ra-226, Ra-228, and U-238 will be confirmed beneath the entire extent of the MSA and retention basin. In addition, PCBs and Th-230 will be selected for specific areas. PCBs will be confirmed beneath the stockpiled intact machinery area (where there was a documented PCB spill), the PCB contaminated concrete area, and the prior location of the non-regulated PCB woodpile. The first two areas are shown on the figure in Appendix F. The woodpile was at one time located in the northeast corner of the MSA. Th-230 will be confirmed beneath the area between the window frames and the PPE storage area (see Appendix F). This area stores equipment used to handle raffinate sludge material.

6.3.2 In Situ Areas

Characterization data identified two in situ contaminated soil areas that are labeled as MSAX-1 and MSAX-2 on the WP-437 specifications drawings (Ref. 22). These small isolated areas are located under the southwest corner of the MSA where subsurface lead contamination exceeds the ALARA goals. In addition, MSAX-1 results exceeded the ALARA goal for trinitrotoluene (TNT). Therefore, these two areas will include those contaminants for confirmation, in addition to those listed in Section 6.3.1.

6.3.3 RU18 Confirmation Summary

Once the contaminated soils and structures are removed, confirmation walkover surveys will be performed and soil samples collected as required in Section 2 of this plan. Contaminants of concern for RU18 include U-238, Ra-226, Ra-228, Th-230, lead, TNT, and PCBs. Additionally, all areas not covered by one of the above descriptions will be confirmed for U-238 only. Figures B-24 through B-42 in Appendix B show the sampling locations for CU170 through CU188. The Contaminants of Concern and sampling location coordinates are presented in Appendix C, Tables C-24 through C-42.

7. CONSTRUCTION MATERIALS STAGING AREA WORK ZONE (RU19)

7.1 Construction Materials Staging Area Work Zone Boundary and Description

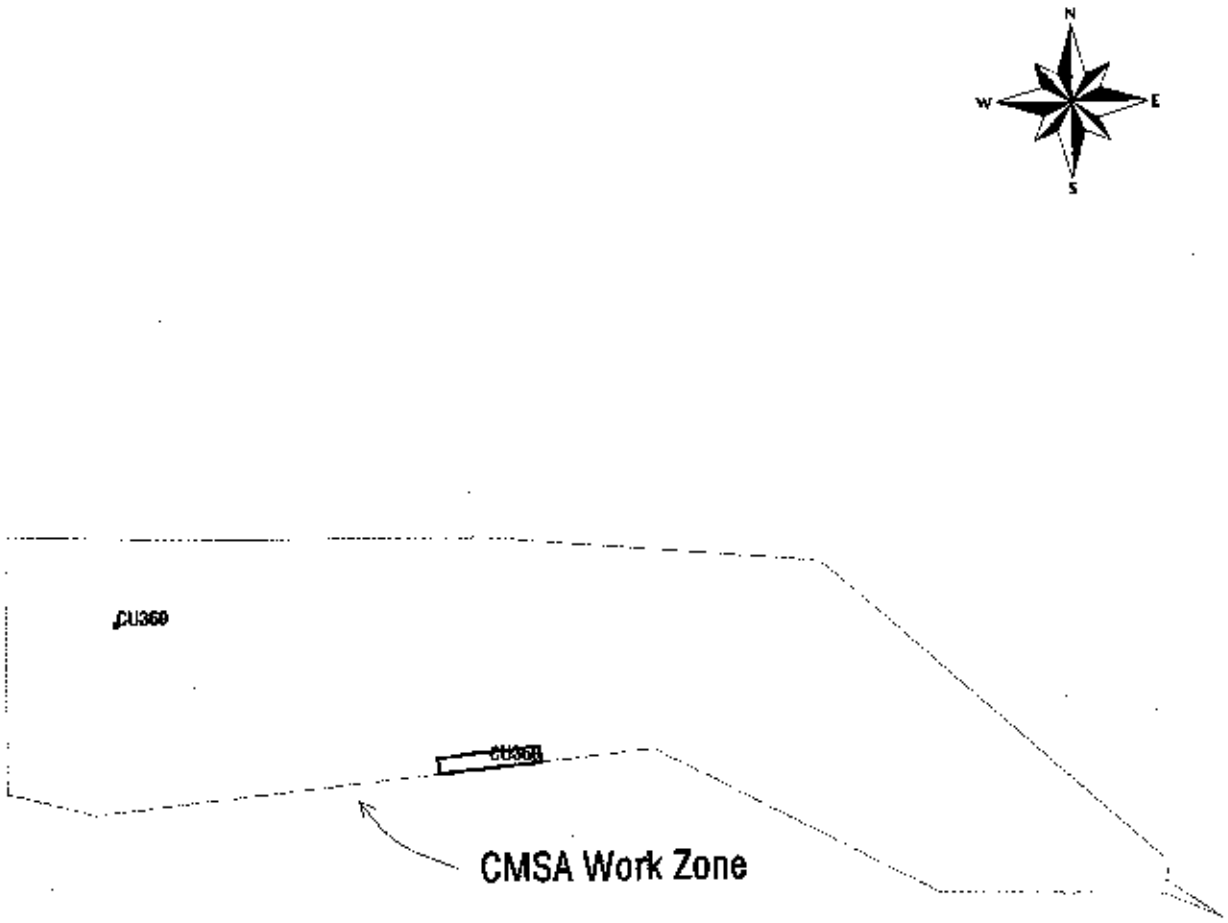
The Construction Material Staging Area (CMSA) Work Zone includes an area of 22 acres. The boundary is shown on Figure 1-1. Most of this work zone is clean, with only a few areas requiring confirmation. The major feature of this work zone is the CMSA facility, which is identified on the WP-437 specification drawing (Ref. 22).

7.2 Previous Confirmation Summary

Most of this work zone was confirmed as part of the removal of contaminated soil under WP253 during 1995-1996. The confirmation results are presented in *Post Remedial Action Report for Work Package 253: Construction Material Staging Area* (Ref. 8).

7.3 RU19 Confirmation Details

The remediation and confirmation areas identified within this work zone have been designated as Remedial Unit (RU) 19. This RU consists of only one confirmation unit (CU), CU369, which is shown on Figure 7-1. Two separate areas within RU19 have been identified for confirmation and although these areas are not contiguous, they have been designated as one CU due to their small sizes. The first area has been identified by characterization data that exceeded the *Record of Decision (ROD)* cleanup standards (as low as reasonably achievable [ALARA]) (Ref. 2), and the other area which remains from WP-253 confirmation activities. The following sections detail the rationale for selecting the contaminants of concern needing confirmation within RU19.



100 50 0 100 METERS

300 150 0 300 FEET

Confirmation Units

in

Remedial Unit 19

Figure: 7-1

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7.3.1 Areas Not Confirmed Under WP-253

Two areas in the WP-253 work zones were not remediated during activities of that work package. The first area, located in the northwest corner of the work zone, was identified as exceeding subsurface arsenic ALARA goals. The characterization data identified arsenic contamination in the 8 ft to 15 ft composite sample but the 1 ft to 7 ft composite sample result was less than ALARA. Because this area was below the surface, it was decided at the time that remediation of this area should not be added to WP-253. Further characterization is still needed to determine the excavation limits; therefore, this area is not identified on the WP-437 drawings at this time. Confirmation of the area is shown on Figure B-39, and at this time, these limits are considered an estimate. Additional confirmation sampling locations will be added as necessary. Only arsenic will be confirmed in this area.

The second area involves a portion of the road, most of which was removed during WP-253, that was not removed during that work package. This area was located in RU004CU005. This portion of the road will be removed and confirmed under WP-437. Contaminants of concern (COC) will be the same as required under WP-253 confirmation and will include: Ra-226, Ra-228, and trinitrotoluene (TNT).

7.3.2 In Situ Area

The in situ soil contamination area, APX-1, which is identified on the WP-437 specification drawings (Ref. 22), is located partially in the CMSA Work Zone and partially within the Ash Pond Work Zone. Confirmation of this area is discussed with the details for the Ash Pond Work Zone (RU20) in Section 8.

7.3.3 RU19 Confirmation Summary

Once the contaminated soils are removed, confirmation walkover surveys will be performed and soil samples collected as required in Section 2. Contaminants of concern for RU19 are Ra-226, Ra-228, TNT, and arsenic. Figure B-43 in Appendix B shows all of the

sampling locations for CU369. The COCs and sampling location coordinates are presented in Appendix C, Table C-43.

8. ASH POND WORK ZONE (RU20)

8.1 Ash Pond Work Zone Boundary and Description

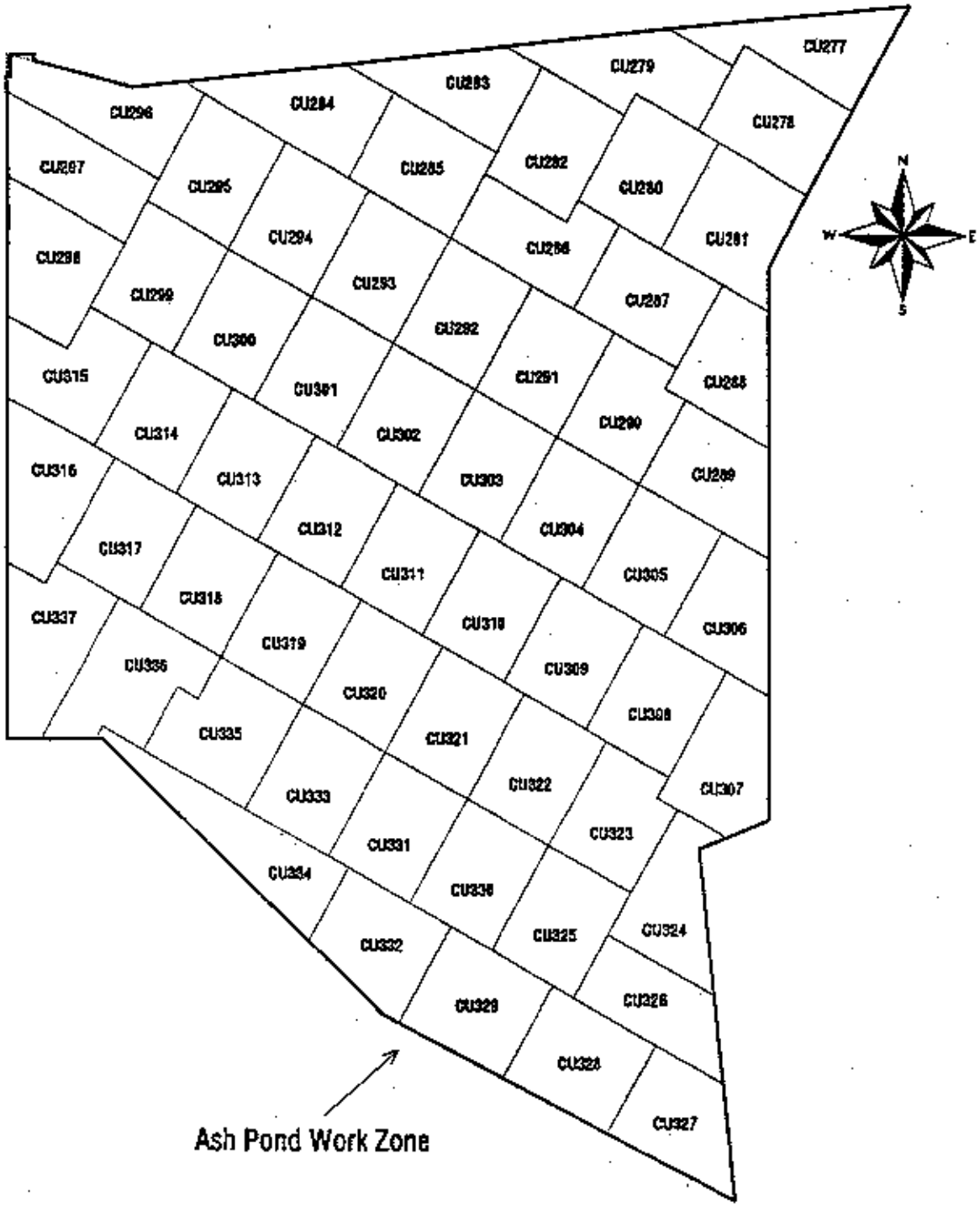
The Ash Pond Work Zone covers 33 acres. The boundary is shown on Figure 1-1. The entire work zone will be remediated as part of this work package. The major features include the Ash Pond area, Ash Pond retention basin, Ash Pond Isolation Dike (APID), Sedimentation Basin 4, and the contaminated soil stockpiles. These features are identified on the WP-437 specification drawings (Ref. 22).

8.2 Previous Confirmation Summary

Two small portions of this work zone were previously confirmed under WP-399 and WP-253. Prior to construction of Sedimentation Basin 4 (WP-399), a portion of the area was confirmed after the removal of soils contaminated with U-238 and lead. The area associated with this confirmation was identified as RU003CU004. The details can be found in *Post Remedial Action Report for WP-399 Chemical Plant Drainage Control Facilities* (Ref. 4). The second area is in the northwest corner of the work zone. This area was confirmed as part of WP-253 activities to remove known U-238 contamination within the work zone boundaries. The area associated with this confirmation was identified as RU005CU019. The details can be found in *Post Remedial Action Report for WP-253* (Ref. 8).

8.3 RU20 Confirmation Details

The remediation and confirmation of areas within this work zone have been designated as Remedial Unit (RU) 20. This RU consists of 61 Confirmation Units, CU277 through CU337, which are shown on Figure 8-1. Areas within RU20 that have been identified for confirmation



60 25 0 50 METERS

150 75 0 150 FEET

Confirmation Units

in

Remedial Unit 20

Figure: 8-1

REPORT NO.: DOE/OR/21548-706		EXHIBIT NO.: G/CP/245/0797	
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include those designated on the basis of characterization data which exceeded the *Record of Decision (ROD)* cleanup standards (as low as reasonably achievable [ALARA]) (Ref. 2). These are known as in situ contaminated areas. Additionally, areas where contamination is considered possible due to the presence of contaminated, or potentially contaminated structures, such as stockpiles, or where site activities could have caused contamination, will be confirmed. The following sections detail the rationale for selecting contaminants of concern needing confirmation within RU20.

8.3.1 Ash Pond Storage Area

The Ash Pond storage area contains stockpiles of radiologically and chemically contaminated soils excavated from the chemical plant area, debris removed from Raffinate Pit 4, radiologically contaminated concrete rubble from the building foundations removal, and in situ contaminated clay soils. Appendix F contains a figure showing the configuration of the Ash Pond area.

Contaminants beneath the Ash Pond stockpiles and retention basin (i.e., the storage area) that need confirmation were determined on the basis of a review of the chemical plant remedial investigation soils characterization data and data obtained from the waste inventory tracking system. Table F-1 in Appendix F presents a summary of the available data from the in situ areas and the stockpiles. In addition, Table F-1 compares these data with the ALARA goal values. According to these data, all Contaminants of Concern (COCs) except thallium exhibit maximum values that exceed the respective ALARA goals. Therefore, the area beneath the Ash Pond stockpiles and retention basin areas will be confirmed for the following COCs: U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, lead, trinitrotoluene (TNT), polychlorinated biphenyl (PCB), and polycyclic (or polynuclear) aromatic hydrocarbons (PAH).

8.3.2 In Situ Areas

Characterization data identified six in situ contaminated soil areas which have been labeled APX-1 through APX-6 on the WP-437 drawings. These areas are located throughout the Ash Pond Work Zone and are contaminated in excess of the ALARA goals. Characterization data in

these areas exceed the ALARA goals for various contaminants, which are summarized in Table 8-1. Because all in situ areas except APX-1 are located under the storage area, the in situ areas will also be confirmed for those COCs listed in Section 8.3.1. APX-1 will be confirmed for only U-238.

Table 8-1 Ash Pond In Situ Areas

IN SITU CONTAMINATED AREA	CONTAMINANT EXCEEDING ALARA GOALS
APX-1	U-238
APX-2	Th-230
APX-3	U-238, Ra-226, Ra-228, Th-230
APX-4	Lead
APX-5	Lead
APX-6	TNT

8.3.3 Sedimentation Basin 4

The area of Sedimentation Basin 4 will be reconfirmed since recontamination may have been caused by contaminated water held in the basin. The COCs for this area are the same as those listed in Section 8.3.1, since contaminated water from the Ash Pond stockpiles and basin flowed through this basin. The COCs are: U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, lead, TNT, PCBs, and PAHs.

8.3.4 Ash Pond Isolation Dike Channel

The APID channel directs water around the Ash Pond area to help prevent the water, which discharges through National Pollutant Discharge Elimination System (NPDES) Outfall NP-0003, from transporting additional contaminated sediment off site. This channel runs along the eastern and northern boundaries of the work zone and has historically carried runoff from contaminated areas. All COCs will be included during confirmation of this channel.

8.3.5 Underground Conveyor

An underground conveyor that was associated with the Army facility is located near the southwest corner of Sedimentation Basin 4. This conveyor is identified in the WP-437 specifications. After the structure is removed, this area will be confirmed for TNT and U-238.

8.3.6 Chipped Wood Storage Pile

The wood in the chipped wood storage pile originated from a number of sources including trees removed from the Weldon Spring Quarry and Chemical Plant, telephone poles, and railroad ties. Contaminants beneath this area that need confirmation were identified based on a review of site characterization data. Appendix F contains a figure showing the location of this area. Table F-1 in Appendix F presents the wood chip data compared to the ALARA goals. The data indicate that maximum concentrations of Th-230 and PCBs exceed the respective ALARA goals. In addition, due to the close proximity of Raffinate Pit 3 and since walkovers may not be feasible (see Section 2.1), U-238 will be added to the confirmation of this area. While all other COC results were below ALARA, it is known that some of the wood products had originally been treated with a copper-chromium-arsenate and other preservatives. Therefore, the chipped wood storage pile will be confirmed for arsenic, chromium, and PAHs, in addition to U-238, Th-230, and PCBs.

8.3.7 RU20 Confirmation Summary

Once the contaminated soils and structures are removed, confirmation walkover surveys will be performed and soil samples collected as required in Section 2. Contaminants of concern for RU20 are U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, lead, TNT, PCBs, and PAHs; although not all of these will be collected at each location. In addition, all areas that are not covered by one of the above descriptions will be confirmed only for U-238. Figures B-44 through B-104, in Appendix B show the sampling locations for CU277 through CU337. The COCs and sampling location coordinates are presented in Appendix C, Tables C-44 through C-104.

9. RAFFINATE PITS WORK ZONE (RU21)

9.1 Raffinate Pits Work Zone Boundary and Description

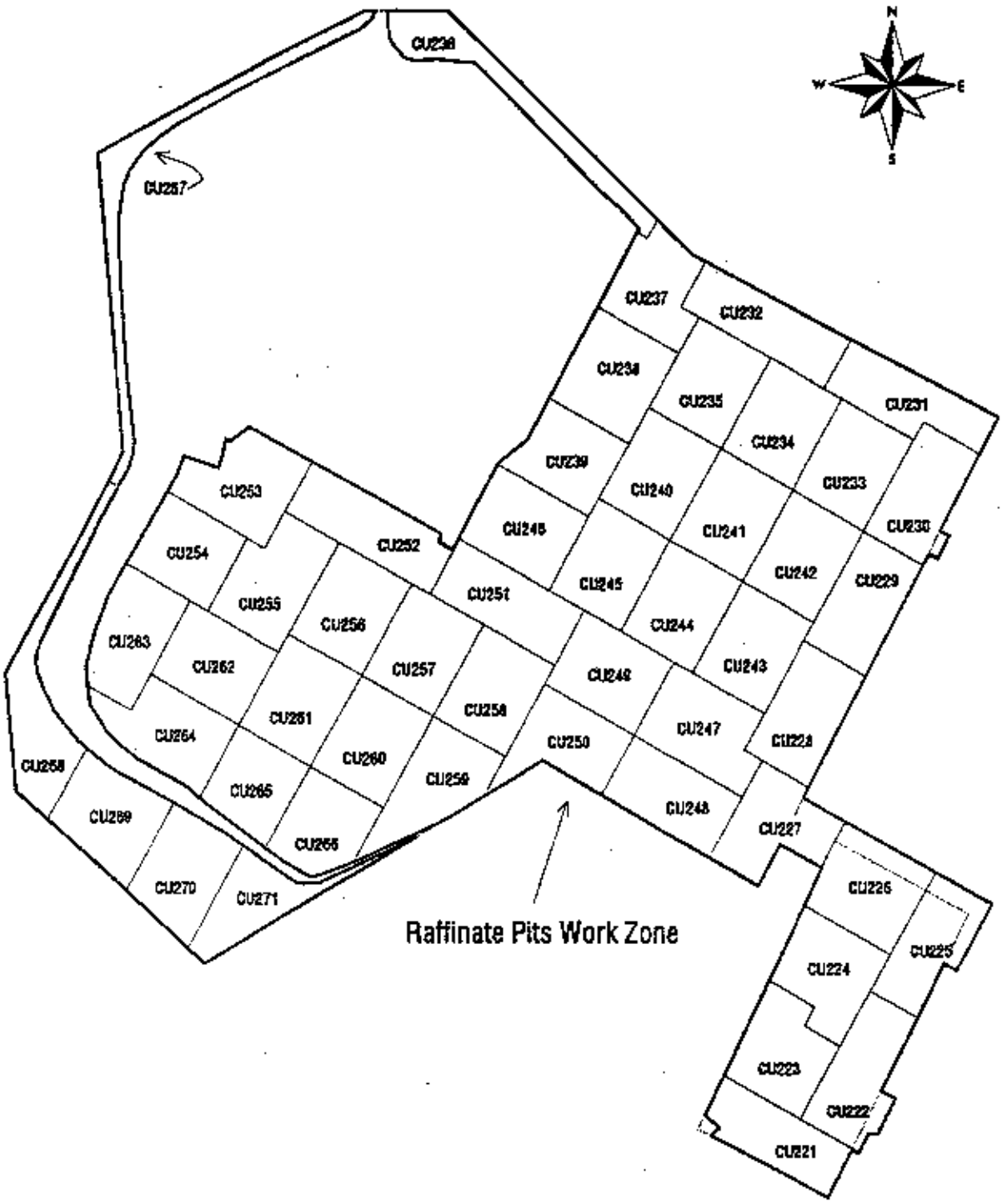
The Raffinate Pits Work Zone covers 37 acres. The boundary is shown on Figure 1-1. Most of this zone will be confirmed as part of Work Package (WP-437). The major features of this zone are Raffinate Pits 1 - 4 and contaminated stockpiles. These features are identified on the WP-437 specification drawing (Ref. 22). Not included in the confirmation are the outer berm of and northern portion of Raffinate Pit 4, which will be confirmed as part of WP-471.

9.2 Previous Confirmation Summary

The northern portion of Raffinate Pit 4 and the associated inner berms will be confirmed under WP-471. The results will be presented in a report entitled the *Post-Remedial Action Report for Raffinate Pit No. 4 Sludge Consolidation (WP-471)*. The outer portions of the berms did not require confirmation, based upon the characterization data collected in accordance with *Engineering Soil Sampling for the Weldon Spring Chemical Plant and Raffinate Pit Berms* (Ref. 9) and *Engineering Soil Sampling Plan for Characterization of the Weldon Spring Raffinate Pits* (Ref. 10). These results are reported in *Results of Engineering Soil Sampling for the Weldon Spring Chemical Plant and Raffinate Pit Berms* (Ref. 11).

9.3 RU21 Confirmation Details

The portions of this work zone requiring remediation and confirmation have been designated as Remedial Unit (RU) 21. This RU consists of 51 Confirmation Units (CU), CU221 through CU271, which are shown on Figure 9-1. Areas within RU21 that have been identified for confirmation include in situ contaminated areas, contaminated soil from the raffinate pit bottoms (and berms after removal of the sludge), and the contaminated stockpiles located within this work



50 25 0 50 METERS

150 75 0 150 FEET

Confirmation Units

in

Remedial Unit 21

Figure: 9-1

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zone. The following sections detail the rationale for selecting the contaminants of concern needing confirmation within RU21.

9.3.1 Raffinate Pits

Once the raffinate sludge is removed from the pits and the associated contaminated soils are removed, the inner berms and bottoms will be confirmed. All radiological Contaminants of Concern (COCs) will be included for confirmation. Chemical COCs that exceed the cleanup standards will be included once the final characterization data has been reviewed. The characterization results will be reported as described in the *Engineering Soil Sampling Plan for Characterization of the Weldon Spring Raffinate Pits* (Ref. 10).

9.3.2 Interceptor Trenches

Interceptor trenches were installed near Raffinate Pits 1, 2, and 3. The first of these trenches is partially within the Raffinate Pit Work Zone and the Site Water Treatment Plant Work Zone. The trench was constructed along the east side of Raffinate Pits 1 and 2. The purpose of this trench was to collect seepage from these raffinate pits during construction of the site water treatment plant facilities. The trench areas will be confirmed for U-238, Ra-226, Ra-228, Th-230, and Th-232.

The second interceptor trench is located within the Raffinate Pit Work Zone. The trench was constructed along the east side of Pit 3. The purpose of this trench was to collect seepage from the raffinate pit and prevent recontamination of adjacent areas that were remediated and confirmed during WP-420. The trench areas will be confirmed U-238, Ra-226, Ra-228, Th-230, and Th-232.

9.3.3 In Situ Areas

Characterization data identified five in situ contaminated soil areas, identified as RPX-1 through RPX-5 on the WP-437 specification drawings (Ref. 22) and located around the raffinate pit berms. At these areas, the Th-230 characterization results exceeded the *Record of Decision*

(ROD) cleanup standards (as low as reasonably achievable [ALARA] goals) (Ref. 2). These areas will be confirmed for Th-230.

In addition to these in situ areas identified by characterization sampling, there is an underground radioactive material area near the geotechnical testing trailer. This area was identified during walkover surveys. Before the trailer was placed, the area was covered with gravel. This area will be confirmed for U-238, Ra-226, Ra-228, and Th-230.

9.3.4 Other Structures

Two stockpiles are partially located within the Raffinate Pit Work Zone. The first stockpile is located south of Raffinate Pit 4 and consists of soil removed during the temporary storage area (TSA) construction. Characterization of the TSA area prior to construction identified U-238, Ra-226, Ra-228, Th-230, and Th-232 as exceeding the ALARA goals. Although the soil placed here was removed after the contaminated soil removal, the U-238 primary guideline at that time was 60 pCi/g, which is above the ROD ALARA goals. Therefore, the area beneath this stockpile will be confirmed for U-238, Ra-226, Ra-228, Th-230, and Th-232. The second stockpile is located north of Raffinate Pit 4 and is considered part of the Ash Pond stockpiles. The area beneath this stockpile will therefore be confirmed for the same COCs as the Ash Pond Stockpiles i.e., U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, lead, TNT, PCBs, and PAHs.

There are also contaminated roads around the raffinate pits. After removal, these areas will be confirmed for U-238, Ra-226, Ra-228, and Th-230.

9.3.5 RU21 Confirmation Summary

After the contaminated soils are removed, confirmation walkover surveys will be performed and soil samples collected as required in Section 2. Contaminants of concern for RU21 include U-238, Ra-226, Ra-228, Th-230, Th-232 (additional COCs may be added to this list based upon future characterization). In addition, all areas that are not covered by one of the above descriptions will be confirmed only for U-238. Figures B-105 through B-155 in

Appendix B show the sampling locations for CU221 through CU271. The COCs and sampling location coordinates are presented in Appendix C, Tables C-105 through C-155.

10. TEMPORARY STORAGE AREA WORK ZONE (RU22)

10.1 Temporary Storage Area Work Zone Boundary and Description

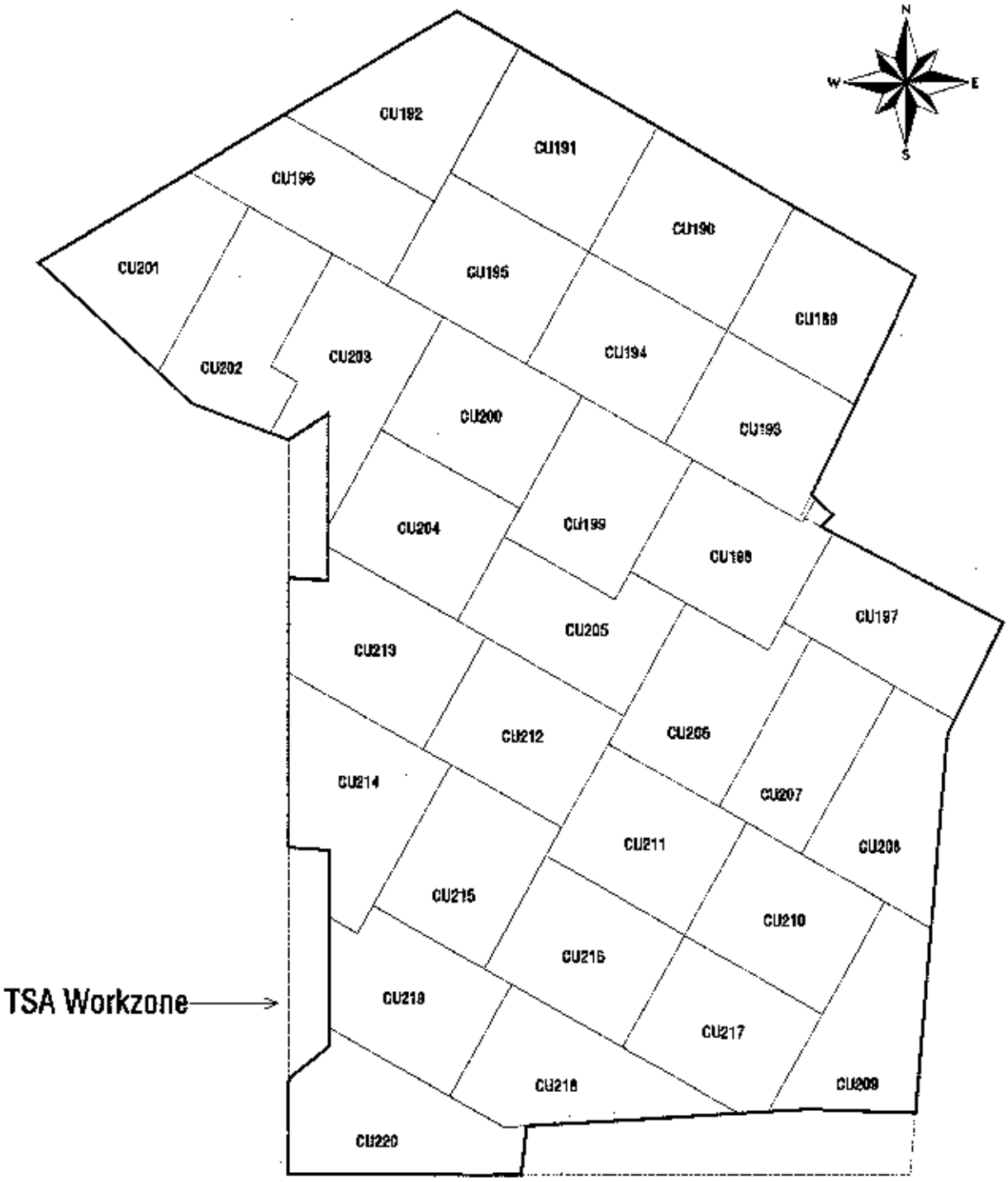
The Temporary Storage Area Work Zone covers 16.3 acres. The boundary is shown on Figure 1-1. Most of this zone will require confirmation as part of Work Package (WP-437). The main features of this work zone include the temporary storage area (TSA), TSA basin, decontamination pad, and a portion of the stockpile south of Raffinate Pit 4. These features are identified on the WP-437 specification drawings (Ref. 22).

10.2 Previous Confirmation Summary

A radiological survey was conducted over much of this work zone prior to the construction of the TSA. The surveyed area was south of Raffinate Pits 3 and 4, west of Raffinate Pit 2, and south and west of Buildings 434, 435, and 436. Studies were conducted by both Bechtel National, Incorporated and the Project Management Contractor (PMC). The 1982/1983 results showed all radiological COCs exceeded the cleanup criteria. The PMC conducted a study in 1987/1988 with similar results. These results are summarized in *Radiological Survey Report for the Planned Construction Staging Area Interim Response Action* (Ref. 12). This contaminated material was removed and stockpiled north of Raffinate Pit 4.

10.3 RU22 Confirmation Details

The portions of this work zone requiring remediation and confirmation have been designated as Remedial Unit (RU) 22. This RU consists of 32 Confirmation Units (CU), CU189 through CU220, which are shown on Figure 10-1. Areas within RU22 that have been identified for confirmation include those designated on the basis of characterization data that exceeded the *Record of Decision (ROD)* cleanup standards (as low as reasonably achievable [ALARA] goals) (Ref. 2). These are known as in situ contaminated areas. In addition, confirmation will be



30 15 0 30 METERS

100 50 0 100 FEET

Confirmation Units
in
Remedial Unit 22

Figure: 10-1

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conducted under the TSA, TSA basin, contaminated stockpiles, decontamination pad, and any roads that are identified as contaminated. The following sections detail the rationale for selecting the contaminants of concern needing confirmation within RU22.

10.3.1 Temporary Storage Area Structure

The primary waste types stored at the TSA consist of fine grained and nitroaromatically contaminated soils excavated from the Weldon Spring Quarry, a small quantity of PCB contaminated soil from the chemical plant area, filter cake from the site water treatment plant process, and containerized waste (arsenic contaminated wood, process piping, miscellaneous structural steel debris) stored in roll-off boxes. Appendix F contains a figure that details the layout of the TSA waste piles.

Contaminants identified for confirmation beneath the TSA structure were determined from a review of characterization data for the various waste types placed in the TSA. Table F-1 in Appendix F compares the characterization data to the cleanup standards. All Contaminants of Concern (COCs) except thallium have concentrations which exceed the ALARA goals in the waste types placed on the TSA. Based upon the various storage locations indicated on the figure in Appendix F, the TSA will be confirmed for certain COCs beneath each portion, as follows:

The northern portion of the TSA beneath the fine-grained soils/rubble pile will be confirmed for arsenic, chromium, lead, Ra-226, Ra-228 Th-230, Th-232, U-238, and polycyclic (or polynuclear) aromatic hydrocarbons (PAH) compounds. The southern end of this stockpile contains nitroaromatically contaminated soils; therefore, in addition to the previously mentioned COCs, this small area will also be confirmed for trinitrotoluene (TNT).

The central portion of the TSA contains the retention pond and nitroaromatically contaminated soils. The area beneath the nitroaromatic soils will be confirmed for TNT. The portion beneath the retention pond which collects runoff from all these areas (north, central and south), will be confirmed for U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, lead, TNT, PAHs, and polychlorinated biphenyl (PCB).

The southern portion of the TSA holds containerized waste, contaminated wood, and

PCB contaminated soils. The area beneath the PCB soils pile and the roll-off boxes containing PCB waste will be confirmed for PCBs. The area beneath the containerized waste roll-off boxes and the small woodpile will be confirmed for U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, and lead. The large soils pile will be confirmed for U-238, Ra-226, Ra-228, Th-230, Th-232, TNT, and PAH compounds.

10.3.2 Stockpile

There is a portion of a soil stockpile along the northwestern corner of the TSA Work Zone which is soil that was removed during the TSA and Site Water Treatment Plant Train 1 construction. Characterization of these areas before the soil was removed identified U-238, Ra-226, Ra-228, Th-230, arsenic, and PCBs as exceeding the ALARA goals. These characterization data are presented in *Radiological Survey Report for the Planned Construction Staging Area Interim Response Action* (Ref. 12) and *Justification for Release of the Site Water Treatment Plant Area from "Controlled Area" Status* (Ref. 13). On the basis of this information, the area beneath this stockpile will be confirmed for all radiological COCs, arsenic, and PCBs.

10.3.3 Decontamination Pad

The decontamination pad, which is located along the eastern portion of the TSA, was used for decontaminating sampling equipment, vehicles, and construction equipment. Therefore, the area beneath the decontamination pad, and associated piping, will be confirmed for all COCs.

10.3.4 In Situ Areas

Characterization data identified seven in situ contaminated soil areas, identified as TSAX-1 through TSAX-6 and TSAX-8 on the WP-437 specification drawings (Ref. 22). These areas are scattered throughout the TSA Work Zone. Characterization data in these areas exceeded the ALARA goals for various contaminants. The data are summarized in Table 10-1. Each of these areas will be confirmed for the contaminants associated with them. For areas

located within the footprint of the TSA, all COCs chosen for the associated portions of the TSA will also be included.

Table 10-1 TSA In Situ Areas

In Situ Contaminated Area	Contaminant Exceeding ALARA GOALS
TSAX-1	Lead
TSAX-2	Thorium
TSAX-3	U-238
TSAX-4	U-238
TSAX-5	PCB
TSAX-6	U-238
TSAX-8	Arsenic

In addition to the in situ areas identified by characterization sampling, there is a radioactive material and soil contamination area between the fence and the TSA near Gate E that was identified during a walkover survey. This area has been posted and scheduled for remediation. The contaminants of concern are all radiological COCs. Any contaminated roads will be confirmed using the same approach as used for utilities and described in Section 2.3. The COCs for soils under the roads will include U-238, Ra-226, Ra-228, and Th-230.

10.3.5 RU22 Confirmation Summary

Once the contaminated soils and structures are removed, confirmation walkovers will be performed and soil samples collected as required in Section 2. Contaminants of concern for RU22 include U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, lead, TNT, PAHs and PCBs, although not all of these will be collected at each location. In addition, any areas which are not covered by one of the above descriptions will be confirmed only for U-238. Figures B-156 through B-187 in Appendix B show the sampling locations for CU189 through CU220. The COCs and sampling location coordinates are presented in Appendix C, Tables C-156 through C-187.

11. CHEMICAL STABILIZATION/SOLIDIFICATION WORK ZONE (RU23)

11.1 Chemical Stabilization/Solidification Work Zone Boundary and Description

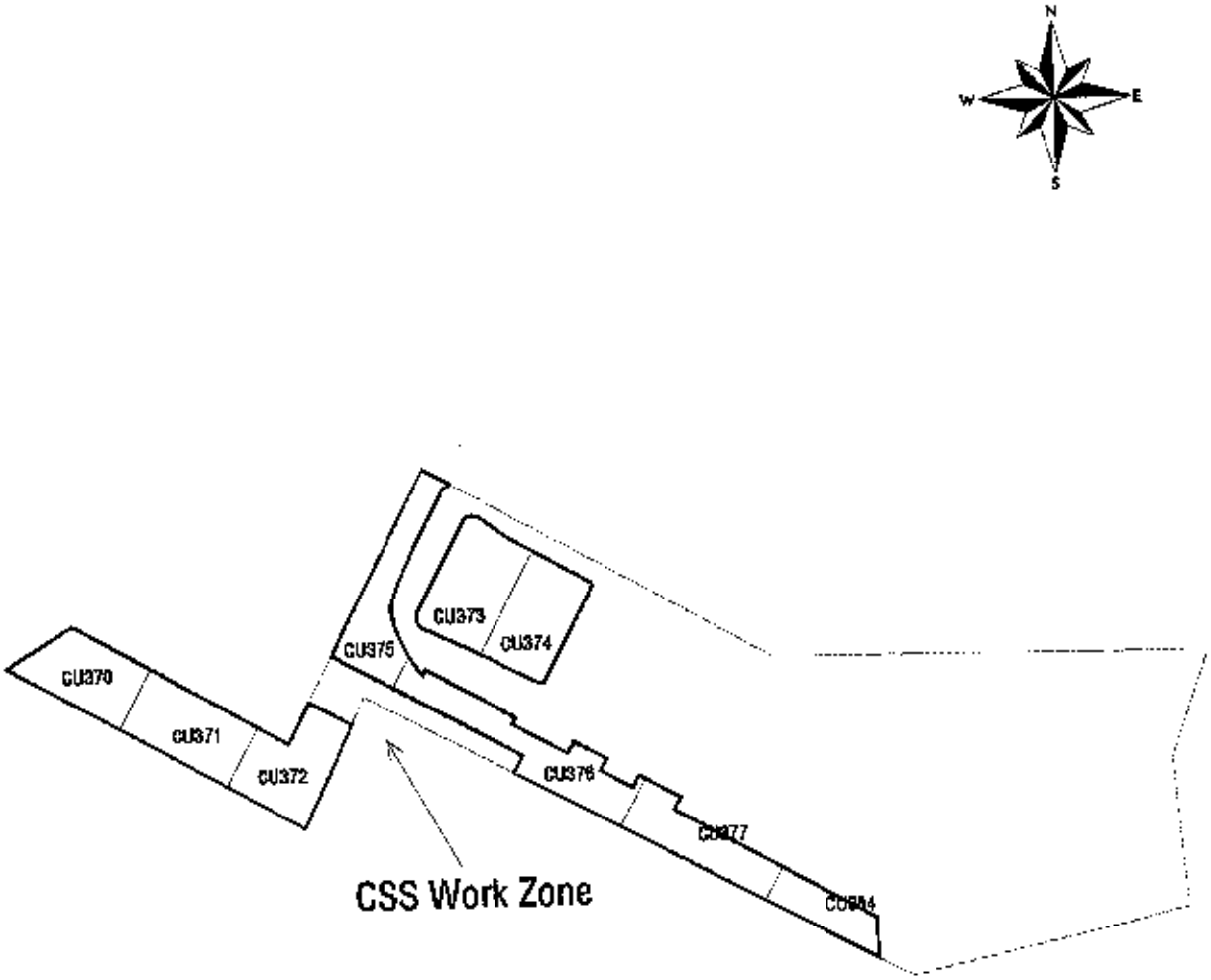
The Chemical Stabilization/Solidification (CSS) Work Zone covers 10 acres. The boundary is shown on Figure 1-1. Only a small portion of this work zone requires confirmation. The major feature consists of the Chemical Stabilization/Solidification Plant and the pilot plant which are shown on the WP-437 specification drawings (Ref. 22).

11.2 Previous Confirmation Summary

Most of this work zone was confirmed under the WP-420 remedial activities. The only areas that were not previously confirmed are those located near the Raffinate Pits 1 and 3 berms, which were deleted from WP-420, and the CSS pilot plant area. The confirmation documentation can be found in *Post Remedial Action Report for Work Package 420: Chemical Plant Area Foundations and Contaminated Soil Removal - RU7 and RU8* (Refs. 18 and 19).

11.3 RU23 Confirmation Details

The portions of the CSS Work Zone requiring remediation and confirmation have been designated as Remedial Unit (RU) 23. This RU consists of nine Confirmation Units (CU), CU370 through CU377 and CU384, which are shown on Figure 11-1. Areas within RU23 that have been identified for confirmation include those deleted from the WP-420 confirmation activities and those located beneath the CSS plant and pilot plant. The following sections detail the rationale for selecting the contaminants of concern needing confirmation within RU23.



50 25 0 50 METERS

150 75 0 150 FEET

Confirmation Units

in

Remedial Unit 23

Figure: 11-1

REPORT NO.: DOE/OR/21548-706		EXHIBIT NO.: G/CP/369/1297	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 12/22/97	

11.3.1 Chemical Stabilization and Solidification Plant and Pilot Plant

The CSS production facility is a processing plant designed to stabilize the raffinate sludges prior to their placement in the on-site disposal cell. Therefore, the contaminants identified for confirmation beneath the CSS facility (secondary containment only) and pilot plant were identified on the basis of the sludge characterization data. These data are summarized in Table F-1, which is presented in Appendix F. The Contaminants of Concern (COCs) for these areas will be U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, lead, thallium, polychlorinated biphenyl (PCB), and polycyclic (or polynuclear) aromatic hydrocarbons (PAH).

Confirmation of the CSS facility will be conducted only beneath the secondary containment, which is where the actual process is taking place. The other areas that are part of the CSS facility are used for storage and vehicle parking.

11.3.2 Areas Deleted from WP-420

A number of areas were deleted from WP-420 confirmation activities. These areas will be remediated and confirmed under WP-437. The COCs will remain the same as those assigned by the sampling plan for WP-437 and therefore include U-238 and Th-230. An interoffice correspondence (IOC) dated February 12, 1997, which details the areas deleted from WP-420 has been included in Appendix E.

11.3.3 In Situ Areas

The one in situ contaminated soil area, identified as RPX-4 on the WP437 specification drawings (Ref. 22), is located partially in both the CSS Work Zone and the Raffinate Pit Work Zone. This area will be confirmed as part of the Raffinate Pit Zone (RU21) as described in Section 9.

11.3.4 RU23 Confirmation Summary

After the contaminated soils and structures are removed, confirmation walkover surveys will be performed and soil samples collected as required in Section 2. Contaminants of concern for RU23 are U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, lead, thallium, PCBs, and PAHs, although not all of these will be collected at each location. In addition, all areas not covered by one of the above descriptions will be confirmed only for U-238. Figures B-188 through B-196 in Appendix B show the sampling locations for CU370 through CU377 and CU384. The COCs and sampling location coordinates are presented in Appendix C, Tables C-188 through C-196.

12. SITE WATER TREATMENT PLANT WORK ZONE (RU24)

12.1 Site Water Treatment Plant Work Zone Boundary and Description

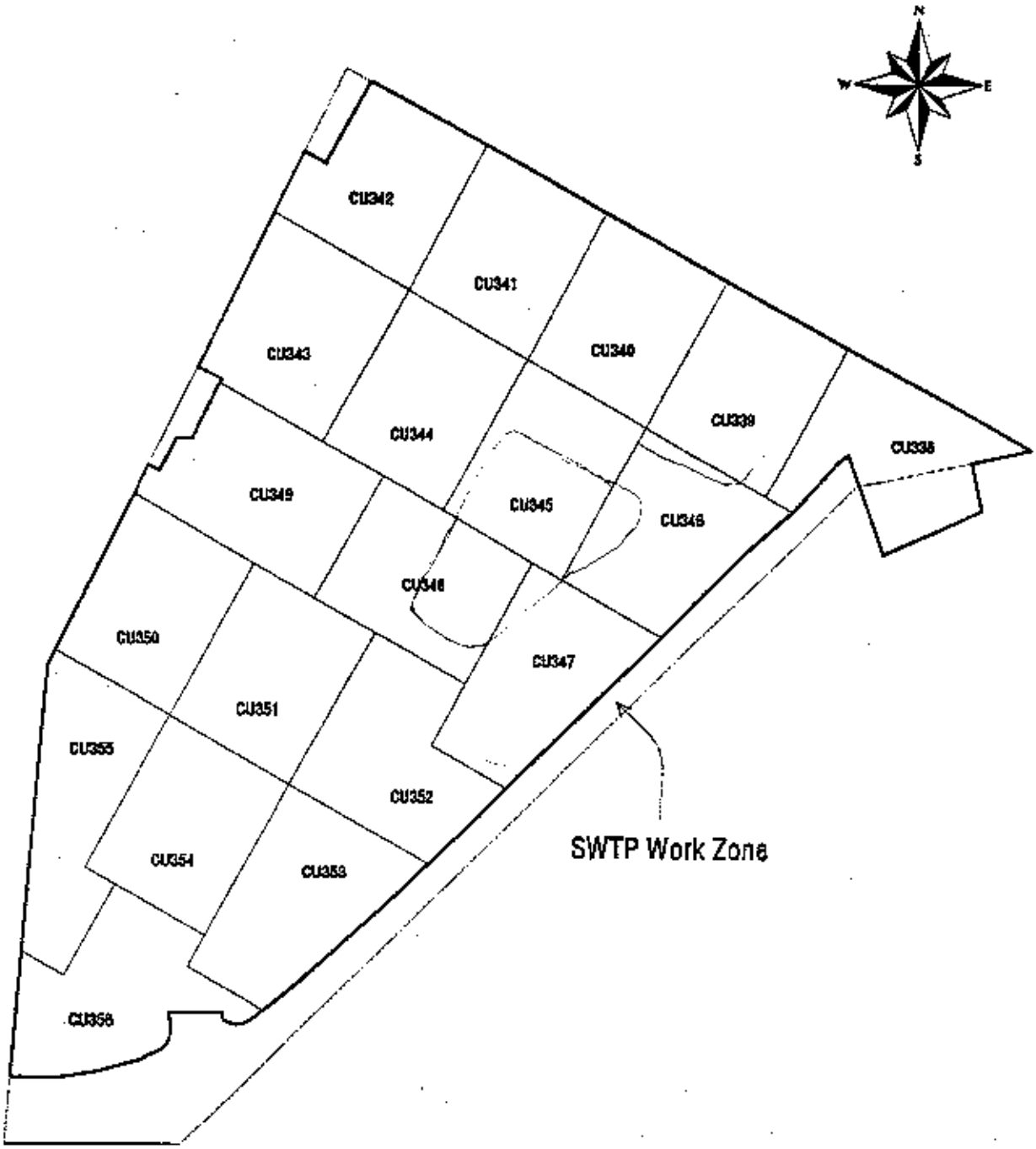
The Site Water Treatment Plant Work Zone covers 11.5 acres. The boundary is shown on Figure 1-1. Most of this zone will be confirmed, or reconfirmed, as described below. The main features of this zone are the Site Water Treatment Plant Facilities (Trains 1 and 2), Building 434, and the siltation basin, which are These features are identified on the WP-437 specification drawings (Ref. 22).

12.2 Previous Confirmation Summary

Much of this work zone was released from a controlled area status during 1992 in preparation for the construction of the site water treatment plant. A radiological survey was conducted over much of this zone prior to the construction of the temporary storage area (TSA). The surveyed area included the current location of the Site Water Treatment Plant, Train 1 effluent ponds, Train 2 effluent ponds, the equalization basin, and the siltation basin. This survey did not include any areas south of the Train 1 effluent ponds. It was determined that the radioactive and chemical contamination within the site water treatment plant area was below the existing cleanup criteria at that time. The results are summarized in *Justification for Release of the Site Water Treatment Plant Area from 'Controlled Area' Status* (Ref. 13).

12.3 RU24 Confirmation Details

The portions of the Site Water Treatment Plant Work Zone requiring remediation and confirmation as part of this work package have been designated as Remedial Unit (RU) 24. This RU consists of 19 Confirmation Units, CU338 through CU356, which are shown on Figure 12-1. Areas within RU24 that have been identified for confirmation include those deleted from WP-420 confirmation activities, areas under the Site Water Treatment Plant, areas under



30 15 0 30 METERS

100 50 0 100 FEET

Confirmation Units
in
Remedial Unit 24

Figure: 12-1

REPORT NO.: DOE/OR/21548-706		EXHIBIT NO.: G/CP/250/0797	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 07/24/97	

Building 434 and areas under the siltation basin. The following sections detail the rationale for selecting the contaminants of concern needing confirmation within RU24.

12.3.1 Site Water Treatment Plant

Trains 1 and 2 of the site water treatment plant treat contaminated waters from the chemical plant area, including water from raffinate pits, decon pads, and runoff from the TSA. Contaminants identified for confirmation beneath the Site Water Treatment Plant were determined on the basis of a review of the quarterly equalization basin sampling data. Table F-1 in Appendix F presents a summary of the available data. The data indicate concentrations of U-238, Ra-226, Ra-228, and Th-230 in excess of surface water background concentrations. All other Contaminants of Concern (COCs) from the equalization basin sampling were non detects, or if identified in the Chemical Plant RI, less than background levels (Ref. 6). Therefore, the Site Water Treatment Plant area will be confirmed for these four radiological constituents only.

12.3.2 Siltation Basin

The siltation basin was built to collect runoff from the Site Water Treatment Plant area. In addition, during soil excavation in WP420, water from portions of Zone 3 was directed to this basin. On the basis of the previous confirmation of the area and the low potential for recontamination, the only COC for this area is U-238. The siltation basin may not require confirmation if characterization of the sediment is conducted and results show no COCs exceeding the cleanup standards.

12.3.3 In Situ Areas and Interceptor Trench

Portions of in situ soil contaminated areas RPX-4 and RPX-5, as identified on the WP-437 specification drawings (Ref. 22), are within this work zone and the Raffinate Pit Work Zone. Both of these areas are included in the Raffinate Pit Work Zone as discussed in Section 9.3.3.

The interceptor trench is also part of the Raffinate Pit Work Zone and Site Water Treatment Plant Work Zone. The trench was constructed along the east side of Raffinate Pits 1

and 2 to collect seepage from these raffinate pits during construction of the Site Water Treatment Plant facilities. The trench areas will be confirmed for U-238, Ra-226, Ra-228, Th-230, and Th-232.

12.3.4 Contaminated Roads and Utility Lines

Contaminated roads within this work zone will require confirmation. After the roads are removed, the areas will be confirmed for U-238, Ra-226, Ra-228, and Th-230. There may also be areas where process or sanitary sewer lines have been removed. The site of a sanitary sewer pump station is identified on the WP-437 specification drawings (Ref. 22). These areas will be confirmed as detailed in Section 2.3. All COCs, except trinitrotoluene (TNT), will be included for confirmation of these utility trenches.

12.3.5 Building 434

Building 434, located south of the Site Water Treatment Plant, contains drummed Resource Conservation Recovery Act (RCRA) materials (primarily organic or inorganic liquids such as solvents and paints) and miscellaneous waste streams such as radiological trash and compacted personal protective equipment (PPE). Appendix F contains a figure that depicts the layout of Building 434.

Most of the data on waste streams stored in Building 434 have been obtained from toxicity characteristic leaching procedure (TCLP) characterization; however, solids data were used where available to assist in identifying constituents for confirmation purposes. Table F-1 in Appendix F presents solids data as compared to the as low as reasonably achievable (ALARA) goals. Although no data were found for the radium isotopes or 2,4,6-TNT, and concentrations of the polycyclic (or polynuclear) aromatic hydrocarbons (PAH) compounds did not exceed the respective ALARA concentrations, Ra-226 and Ra-228 will be added to the confirmation list. Radium is being included because Building 434 was previously used to store uranium ore and because the Th-232 results which exceed cleanup standards (i.e., Th-232 is the parent of Ra-228). Therefore, the following COCs will require confirmation beneath Building 434: U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, lead, thallium, and polychlorinated biphenyl (PCB).

12.3.6 Areas Deleted from WP-420

A number of areas were deleted from the WP-420 confirmation activities. These areas will be remediated and confirmed under WP-437. The COCs will remain the same as assigned under the WP-420 sampling plan and will therefore include U-238 and Th-230. An interoffice correspondence (IOC) dated February 12, 1997, which details the areas deleted from WP-420 has been included in Appendix E.

12.3.7 RU24 Confirmation Summary

After the contaminated soils and structures are removed, confirmation walkover surveys will be performed and soil samples collected as required in Section 2. Contaminants of concern for RU22 are U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, lead, thallium, and PCBs, although not all of these will be collected at each location. In addition, areas which are not covered by one of the above descriptions will be confirmed only for U-238. Figures B-197 through B-215 in Appendix B show the sampling locations for CU338 through CU356. The COCs and sampling location coordinates are presented in Appendix C, Tables C-197 through C-215.

13. DISPOSAL CELL WORK ZONE (RU25)

13.1 Disposal Cell Work Zone Boundary and Description

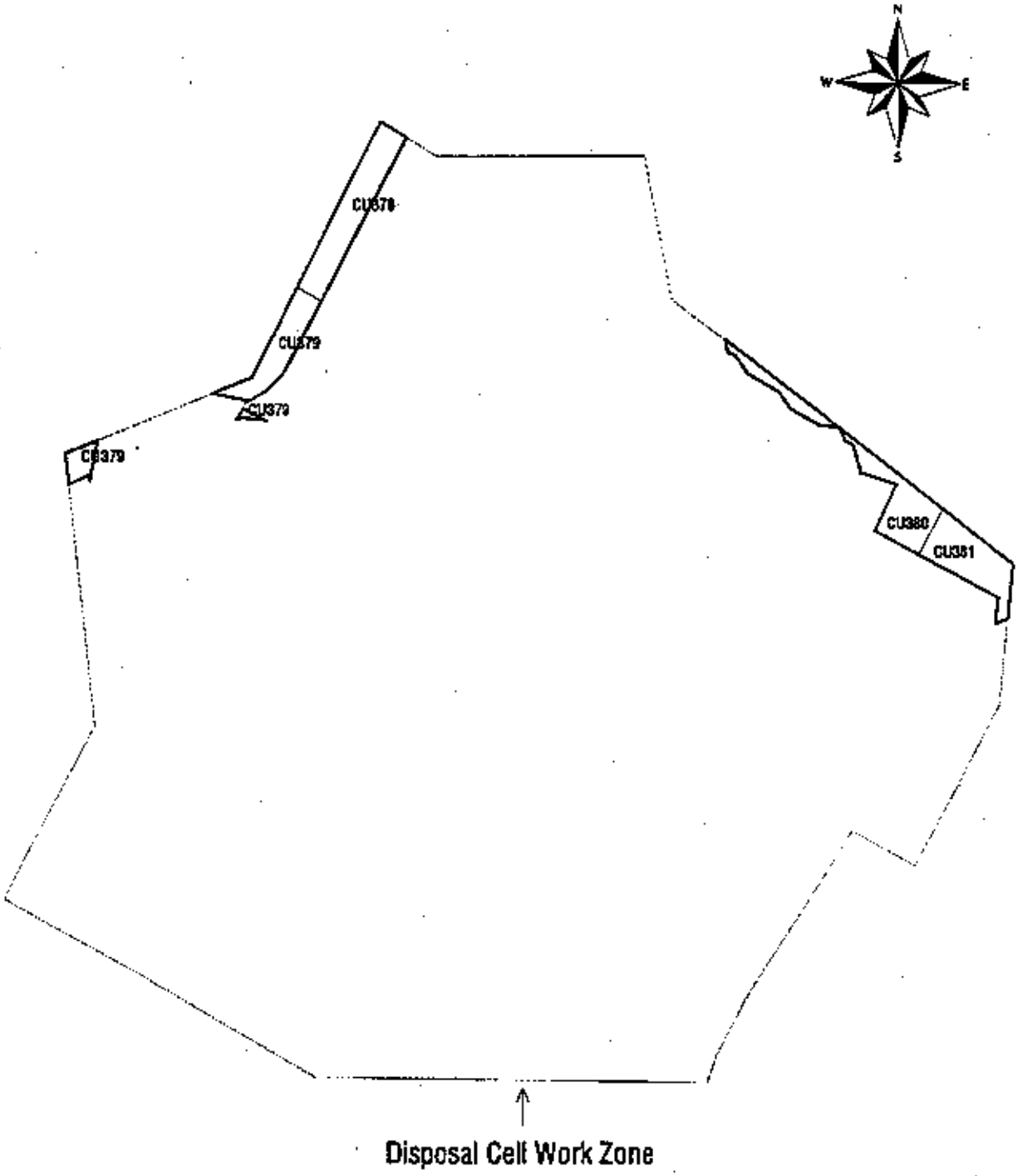
The Disposal Cell Work Zone covers 48 acres. The boundary is shown on Figure 13-1. This work zone is mostly clean, with only a few areas that require remediation. The main feature of this work zone is the disposal cell, which is identified on the WP-437 specification drawings (Ref. 22).

13.2 Previous Confirmation Summary

Most of the Disposal Cell Work Zone was confirmed as part of the removal of contaminated soil and building foundations under WP-420 during 1996 and 1997. The confirmation results are presented in *Post Remedial Action Report for Work Package 420: Chemical Plant Area Foundations and Contaminated Soil Removal - RU6 through RU10* (Refs. 5, 18, 19, 20, and 21).

13.3 RU25 Confirmation Details

The portions of the Disposal Cell Work Zone requiring remediation and confirmation have been designated as Remedial Unit (RU) 25. This RU consists of four Confirmation Units, CU378 through CU381, which are shown on Figure 13-1. Areas within RU25 that have been identified for confirmation include those deleted from the WP-420 confirmation activities, in situ soil areas, areas under contaminated roads, and areas south of the asbestos storage area (ASA) that were not included in the WP-420 activities. The following sections detail the rationale for the contaminants of concern chosen for confirmation within RU25.



60 30 0 60 METERS

200 100 0 200 FEET

Confirmation Units
in
Remedial Unit 25

Figure: 13-1

REPORT NO.: DOE/OR/21548-706		EXHIBIT NO.: G/CP/251/0797	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 07/24/97	

13.3.1 Areas Deleted from WP-420

A number of areas were deleted from WP-420 activities that require confirmation as part of WP-437. These areas are located along portions of the northern and western boundaries of this work zone. The Contaminants of Concern (COCs) remain the same as those originally assigned in the WP-420 sampling plan (Ref. 18). The only COCs for confirmation will be U-238, Ra-226, and Ra-228. An interoffice correspondence (IOC) dated September 21, 1997, which details the areas deleted from WP-420 has been included in Appendix E.

13.3.2 In Situ Areas

The area located south of the ASA, within the Disposal Cell Zone, but outside of the WP-420 work zones, will also be confirmed. All sampling locations in this area will be confirmed for U-238. This area also includes the ASAX-2 in situ contaminated area, which is shown on the WP-437 specification drawings (Ref. 22). The characterization data from this location exceeded the as low as reasonably achievable (ALARA) goal for thallium. Therefore, this area will be confirmed for U-238 as well as thallium.

The two in situ contaminated soil areas identified as RPX-2 and FPX-3 on the WP437 drawings are small isolated areas located partially within the Disposal Cell Work Zone and partially within the Raffinate Pit and Frog Pond Work Zones, respectively. These areas will be remediated and confirmed as part of the activities in the Raffinate Pit Zone (RU21) and Frog Pond Zone (RU16) as described in the previous sections.

13.3.3 Contaminated Roads

A number of temporary roads will be constructed for hauling contaminated material into the disposal cell. These roadways will require confirmation prior to being removed. These roads will come and go during the process of placing waste. Before each road is dismantled and the soil used to build another temporary road, the surface needs to be confirmed. These areas will not show up on the figures with the confirmation grid, but the process will be the same as that used for utility lines. Each road that is confirmed will be assigned a CU number for RU025. Any

contaminated roads that are built over already confirmed areas will have to be reconfirmed. In addition, if any contaminated utilities are encountered, these will be confirmed as described in Section 2.3. COCs for any utilities will be determined based upon historical knowledge. The COC for the roads will be all radiological and chemical COCs.

13.3.4 RU25 Confirmation Summary

Once the contaminated soils and structures are removed, confirmation walkovers will be performed and soil samples collected as required in Section 2. Contaminants of concern for RU25 include all radiological and chemical COCs, even though not all COCs are for every area. In addition, any areas not covered by one of the above descriptions will be confirmed for U-238. Figures B-216 through B-219 in Appendix B show the sampling locations for CU378 through CU381. The COCs and sampling location coordinates are presented in Appendix C, Tables C-216 through C-219.

14. ARMY VICINITY PROPERTY DA-6 (RU26)

14.1 Description and Characterization History

Army Vicinity Property DA-6 is located on the U.S. Army Reserve Property in the drainage immediately west of Ash Pond. Oak Ridge Associated Universities (ORAU) originally identified vicinity property DA-6 in 1986 as a 200 m (650 ft) section in the Ash Pond Drainage (beginning at the U.S. Department of Energy [DOE] fence line). Their sample results identified U-238 as the only radiological contaminant. The sediment samples (depth 0 to 2 ft) from this section of the drainage had U238 concentration ranging between non detect to 123 pCi/g, with only one sample exceeding the *Record of Decision (ROD)* cleanup criteria (Ref. 2). Complete sampling and walkover survey results are presented in *Radiological Survey of the U.S. Army Reserve Property* (Ref. 19).

In 1994, the Project Management Contractor identified an 800 ft section in the Ash Pond Drainage as part of the Off-Site Bordering Properties study (Ref. 20). This stretch included the portion originally identified by ORAU. Again, U-238 was the only radiological contaminant identified. All results were less than criteria, but all exceeded ALARA. Note that remediation of this area is being treated as part of the remediation of the chemical plant since it is contiguous with the plant site. Sediment samples to a depth of 6 in. had U-238 concentrations ranging between 40 pCi/g and 54.5 pCi/g. The results are presented in *Results of Supplementary Soil Sampling Plan Addendum 7: Bordering Off-Site Property Sediment/Soil Characterization* (Ref. 20). In addition, because there is no Th-230 or chemical characterization results, this area will be confirmed for Th-230, arsenic, chromium, lead, thallium, polycyclic (or polynuclear) aromatic hydrocarbons (PAH), polychlorinated biphenyl (PCB), and trinitrotoluene (TNT), as well as U-238.

14.2 Confirmation Details

Army Vicinity Property DA-6 has been designated as remedial unit (RU) 26. The boundaries of this remedial unit are shown on the subcontract drawings (Ref. 22). This RU consists of only one confirmation unit (CU), CU 383.

After the contaminated sediment is removed, confirmation walkover surveys will be performed and samples collected as required in Section 2.3. Samples will be collected every 10 m starting at the fence line along the centerline of the drainage. IDs will be according to Procedure ES&H 4.1.1.

15. SAMPLE ANALYSIS AND DATA EVAULATION

15.1 Sample Analysis

The Project Management Contractor (PMC) Shipping Officer and the Laboratory Coordinator, or designee, will be given as much advance notice of forthcoming sampling events as possible. This will help ensure that confirmation samples are properly shipped and that the laboratories will be able to adequately handle the number of samples within the requested turnaround time. All chemical samples will be shipped to the off-site laboratories for analysis via overnight express delivery. Sample analyses will be performed as stated in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 1).

Radiological analyses of soil samples for U-238, Ra-226, Ra-228, and Th-230 will be conducted at the on-site radiological laboratory, as appropriate, in order to expedite the analyses. This laboratory complies with all quality assurance requirements and can deliver timely electronic preliminary data. If the number of samples that can be processed in the on-site laboratory approaches the maximum, the overrun will be sent to an off-site laboratory.

15.2 Data Evaluation

Preliminary analytical results received from the laboratory will immediately (prior to verification) be evaluated by the PMC according to the statistical methods described in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 1). The data will be used to evaluate the status of each confirmation unit per the *Attainment Plan* and ES&H 1.2.1, *Soil Remediation Disposition Process.*

Final analytical results received from the laboratories will be evaluated for data quality upon receipt from the laboratory. Data review and validation will be performed in accordance with Procedure ES&H 4.9.2, *Environmental Monitoring Data Validation.* The final data will be compared with preliminary data to ensure that no variations occur which could change the disposition of a confirmation unit (CU). Data verification will also be done in accordance with

Procedure ES&H 4.9.1, *Environmental Monitoring Data Verification.*

Results from this confirmation effort will be presented in a report entitled *Post Remedial Action Report for the Disposal Cell Facility (WP-437).* This report will include walkover results, hot spot summaries, and a comparison of the preliminary and final results.

16. QUALITY ASSURANCE

Quality assurance measures to be followed during implementation of the confirmation sampling described in this plan include those listed in Section 9 of the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 1). All samples will be shipped within holding times on a schedule that will give the laboratory enough time to analyze the samples. Duplicates will be requested for all contaminants of concern, except organics. Matrix duplicates will be requested only for organics, i.e., polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and trinitrotoluene (TNT). Matrix spikes will be requested for all contaminants except for those analyzed on site.

17. REFERENCES

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12. MK-Ferguson Company and Jacobs Engineering Group. *Radiological Survey Report for the Planned Construction Staging Area Interim Response Action*. Prepared for the U. S. Department of Energy, Oak Ridge Operations Office. St. Charles, MO. March 1988.

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PROCEDURES

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ES&H 4.1.1, *Numbering System for Environmental Samples and Sampling Locations*
ES&H 4.4.5, *Soil/Sediment Sampling*
ES&H 4.9.1, *Environmental Monitoring Data Verification*
ES&H 4.9.2, *Environmental Monitoring Data Validation*

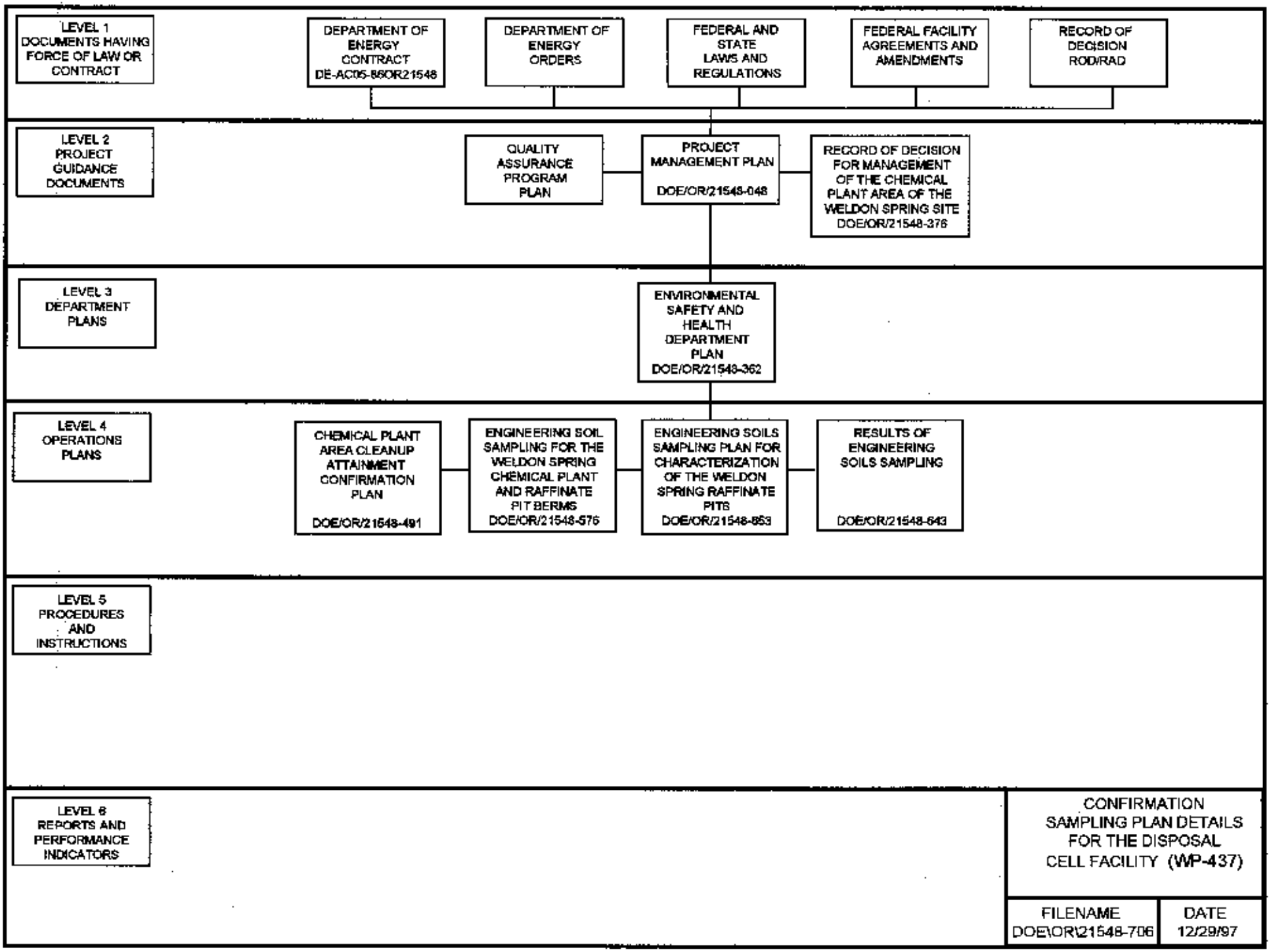
DEPARTMENTAL INSTRUCTIONS

ES&HDI-150, *Use of Ludlum Model 44-10 (2x2) and 44-2 (IXI) NAI Dectors*

18. ACRONYMS

AEC	Atomic Energy Commission
ALARA	as low as reasonably achievable
APID	Ash Pond isolation dike
ASA	asbestos storage area
CMSA	Construction Material Staging Area
COC	contaminants of concern
CSS	consolidation stabilization and solidification
CU	confirmation units
DNT	dinitrotoluene
DOE	U.S. Department of Energy
ORAU	Oak Ridge Associated Universities
MSA	material staging area
PMC	Project Management Contractor
PAH	polycyclic (or polynuclear) aromatic hydrocarbons
PCB	polychlorinated biphenyls
PPE	personal protective equipment
RCRA	Resource Conservation Recovery Act
ROD	Record of Decision
RU	Remediation Unit
SWTP	site water treatment plant
TCLP	Toxicity Characteristic Leaching Procedure
TSA	temporary storage area
TNT	2,4,6-Trinitrotoluene

APPENDIX A
Document Hierarchy

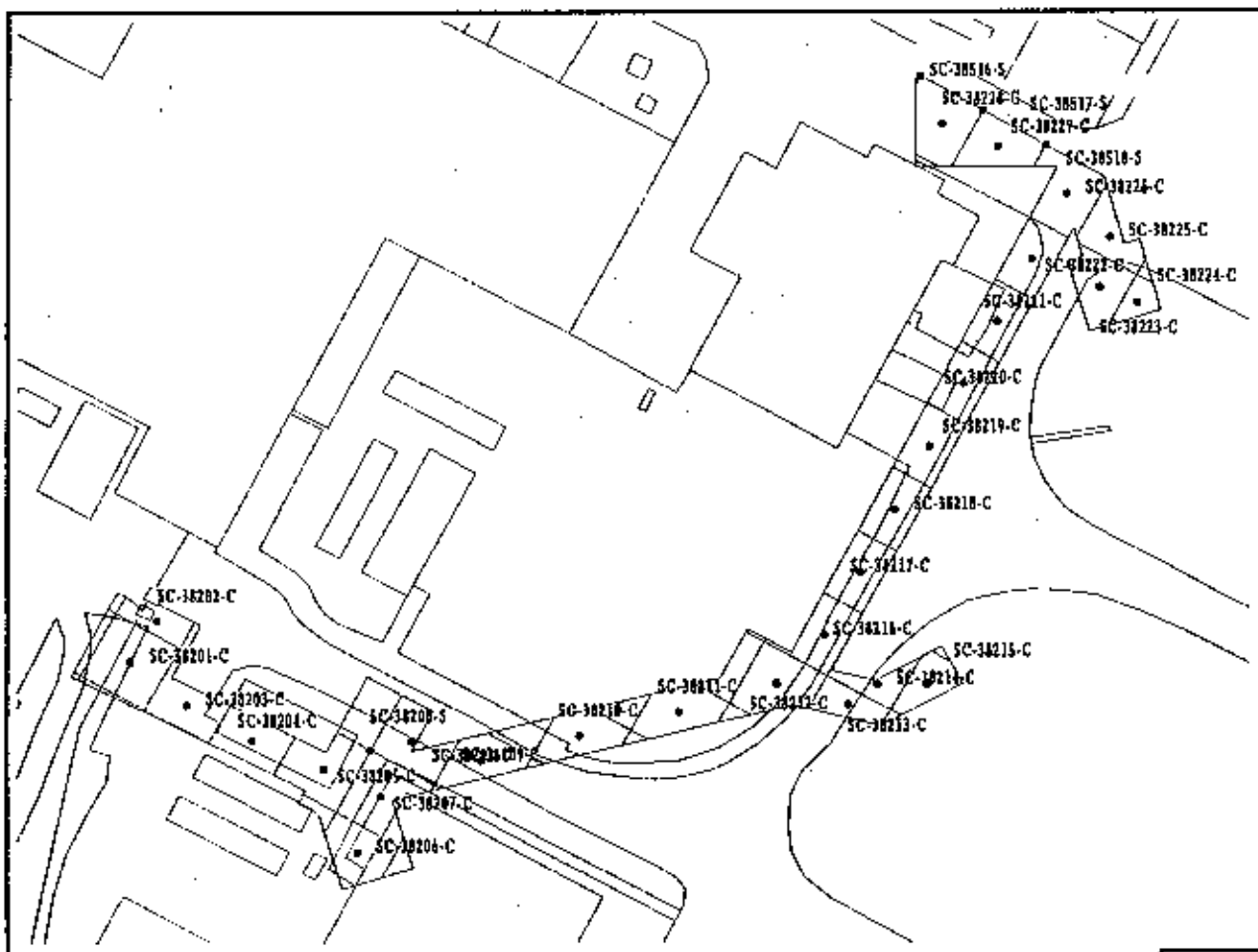

LEVEL 1 DOCUMENTS HAVING FORCE OF LAW OR CONTRACT
DEPARTMENT OF ENERGY CONTRACT DE-AC05-86OR21548
DEPARTMENT OF ENERGY ORDERS
FEDERAL AND STATE LAWS AND REGULATIONS
FEDERAL FACILITY AGREEMENTS AND AMENDMENTS
RECORD OF DECISION ROD/RAD
LEVEL 2 PROJECT GUIDANCE DOCUMENTS
QUALITY ASSURANCE PROGRAM PLAN
PROJECT MANAGEMENT PLAN DOE/OR/21548-048
RECORD OF DECISION FOR MANAGEMENT OF THE CHEMICAL PLANT AREA OF THE WELDON SPRING SITE DOE/OR/21548-376
LEVEL 3 DEPARTMENT PLANS
ENVIRONMENTAL SAFETY AND HEALTH DEPARTMENT PLAN DOE/OR/21548-362
LEVEL 4 OPERATIONS PLANS
CHEMICAL PLANT AREA CLEANUP ATTAINMENT CONFIRMATION PLAN DOE/OR/21548-491
ENGINEERING SOIL SAMPLING FOR THE WELDON SPRING CHEMICAL PLANT AND RAFFINATE PIT BERMS DOE/OR/21548-576
ENGINEERING SOILS SAMPLING PLAN FOR CHARACTERIZATION OF THE WELDON SPRING RAFFINATE PITS DOE/OR/21548-853
RESULTS OF ENGINEERING SOILS SAMPLING DOE/OR/21548-643
LEVEL 5 PROCEDURES AND INSTRUCTIONS
LEVEL 6 REPORTS AND PERFORMANCE INDICATORS
CONFIRMATION SAMPLING PLAN DETAILS FOR THE DISPOSAL CELL FACILITY (WP-437)
FILENAME DOE\OR\21548-706
DATE 12/29/97

APPENDIX B

WP-437 Confirmation Unit Figures

The figures for each remedial unit are found on the following pages:

Remedial Unit	Work Zone	Page(s)
RU15	Administration	B-1 thru B-3
RU16	Frog Pond	B-4 thru B-18
RU17	ASA	B-19 thru B-23
RU18	MSA	B-24 thru B-42
RU19	CMSA	B-43
RU20	Ash Pond	B-44 thru B-104
RU21	Raffinate Pits	B-105 thru B-155
RU22	TSA	B-156 thru B-187
RU23	CSS	B-188 thru B-196
RU24	SWTP	B-197 thru B-215
RU25	Disposal Cell	B-216 thru B-219
RU26	DA-6	N/A



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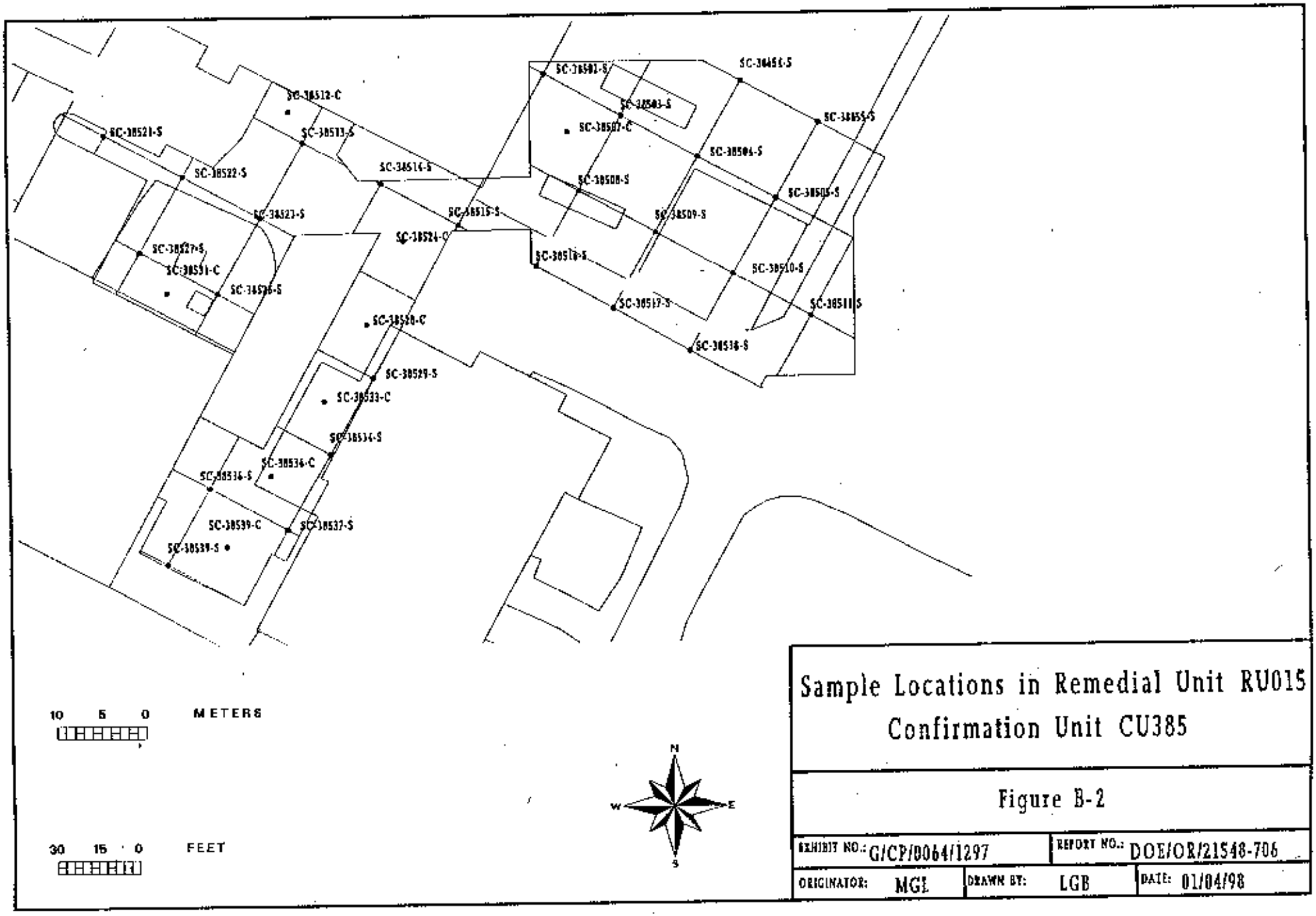
Sample Locations in Remedial Unit RU015 Confirmation Unit CU382

Figure B-1

EXHIBIT NO.: G/CP/0063/1297	REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98



Sample Locations in Remedial Unit RU015
Confirmation Unit CU385

Figure B-2

EXHIBIT NO.: G/CP/0064/1297		REPORT NO.: DOE/OR/21548-706	
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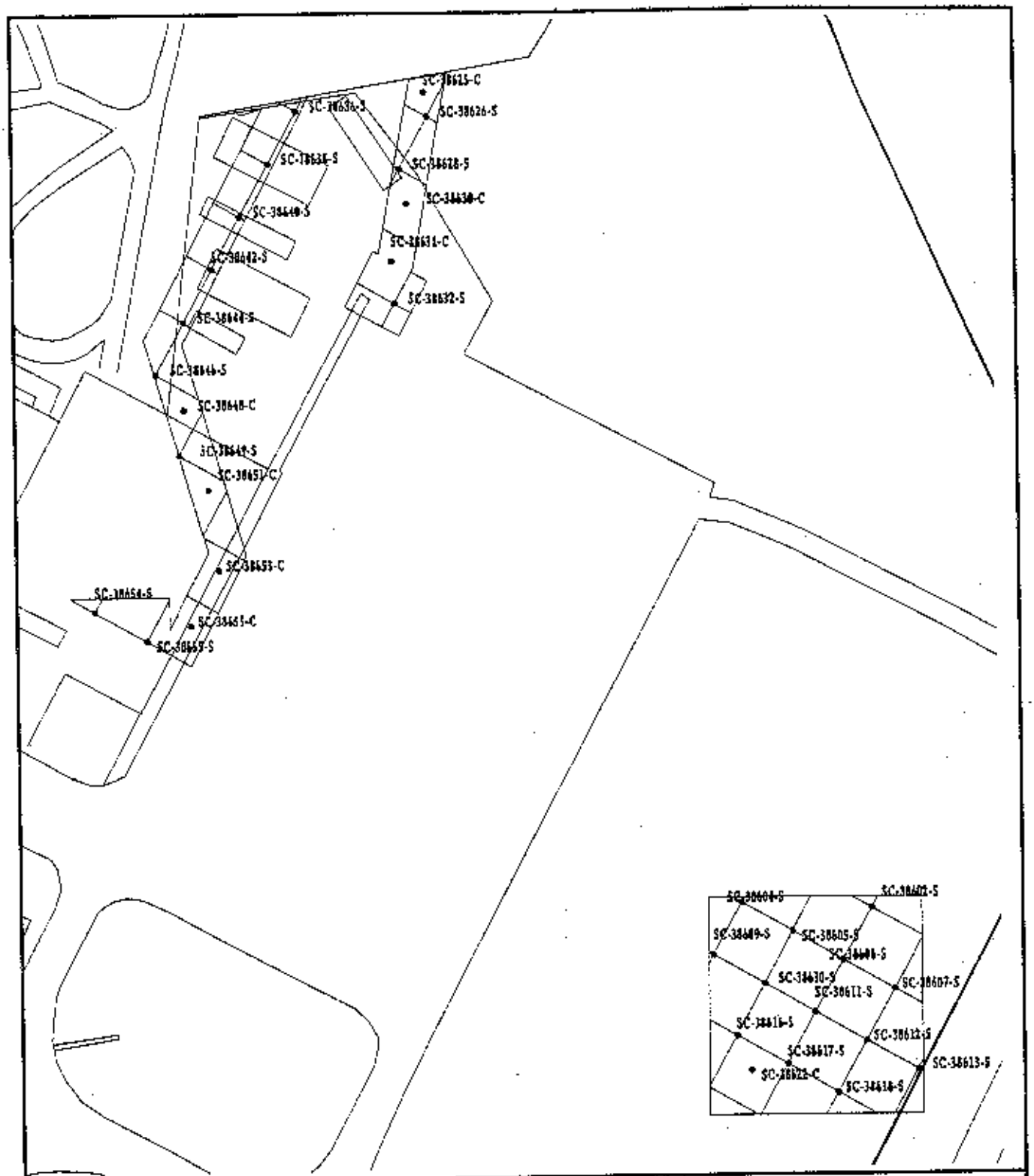

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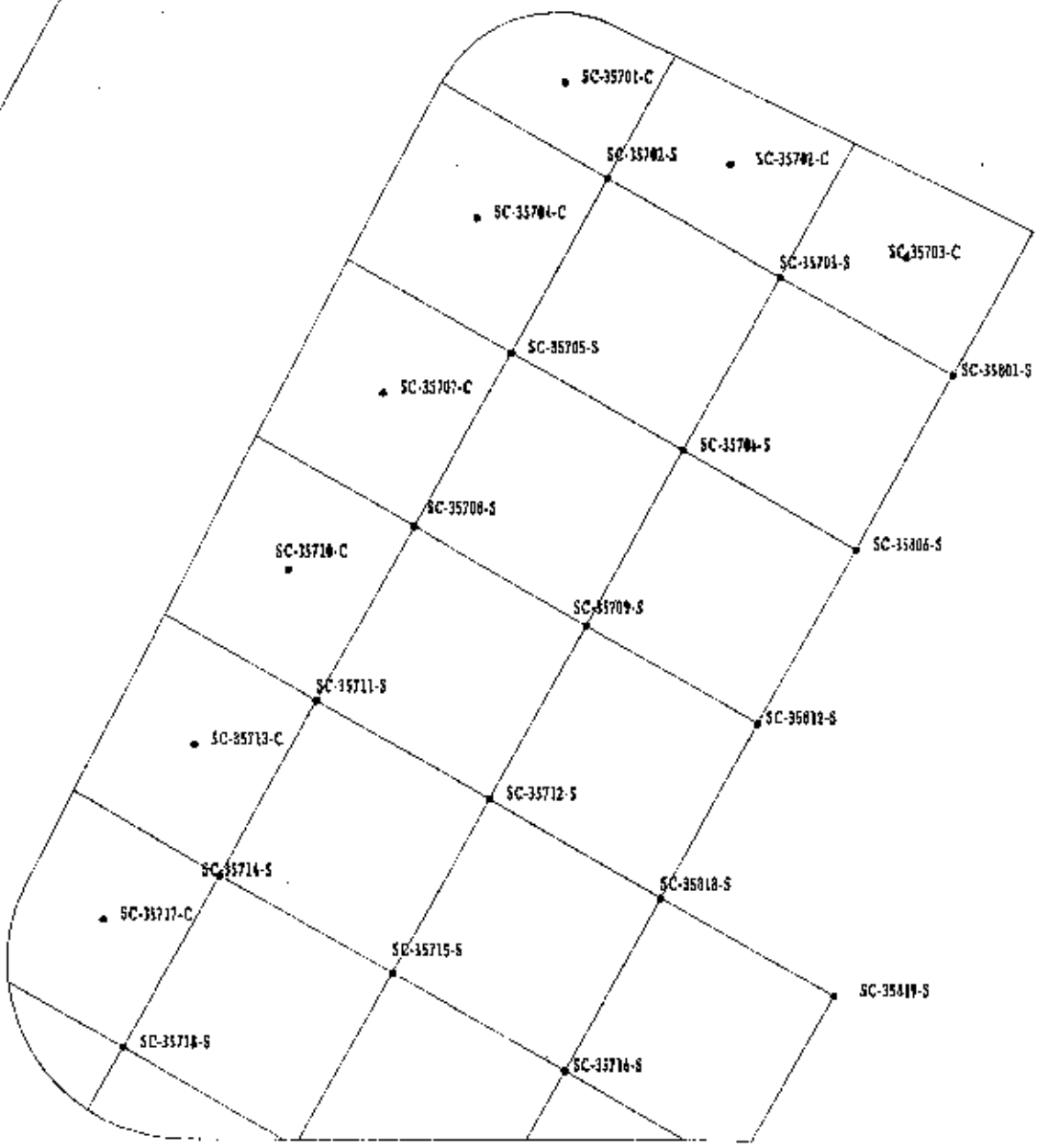
Sample Locations in Remedial Unit RU015 Confirmation Unit CU386

Figure B-3

EXHIBIT NO.: G/CP/065/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



10 5 0 METERS

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Sample Locations in Remedial Unit RU016 Confirmation Unit CU357

Figure B-4

EXHIBIT NO.: G/CP/0066/1297		REPORT NO.: DOE/OR/21548-706	
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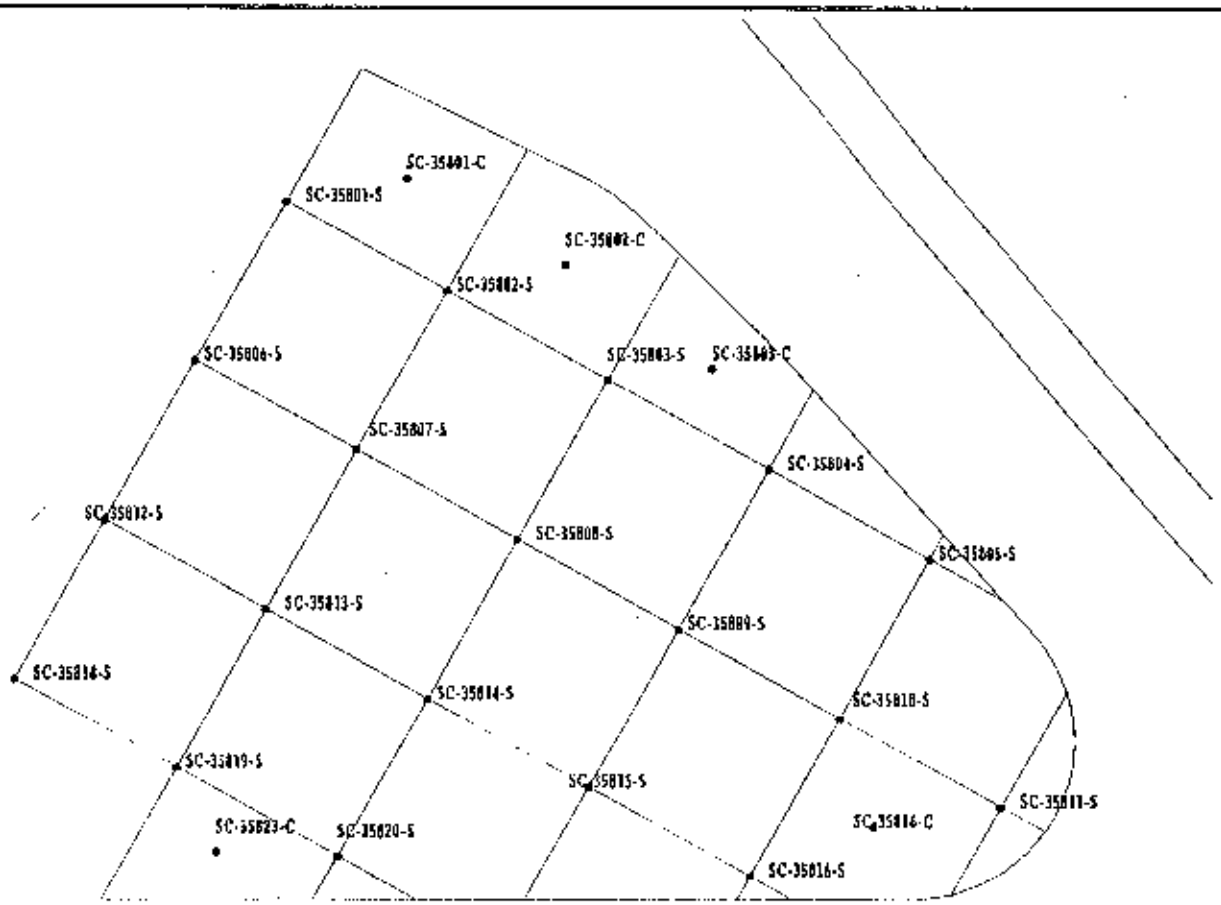

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Sample Locations in Remedial Unit RU016 Confirmation Unit CU358

Figure B-5

EXHIBIT NO.: G/CP/067/1297		REPORT NO.: DOE/OR/21548-706	
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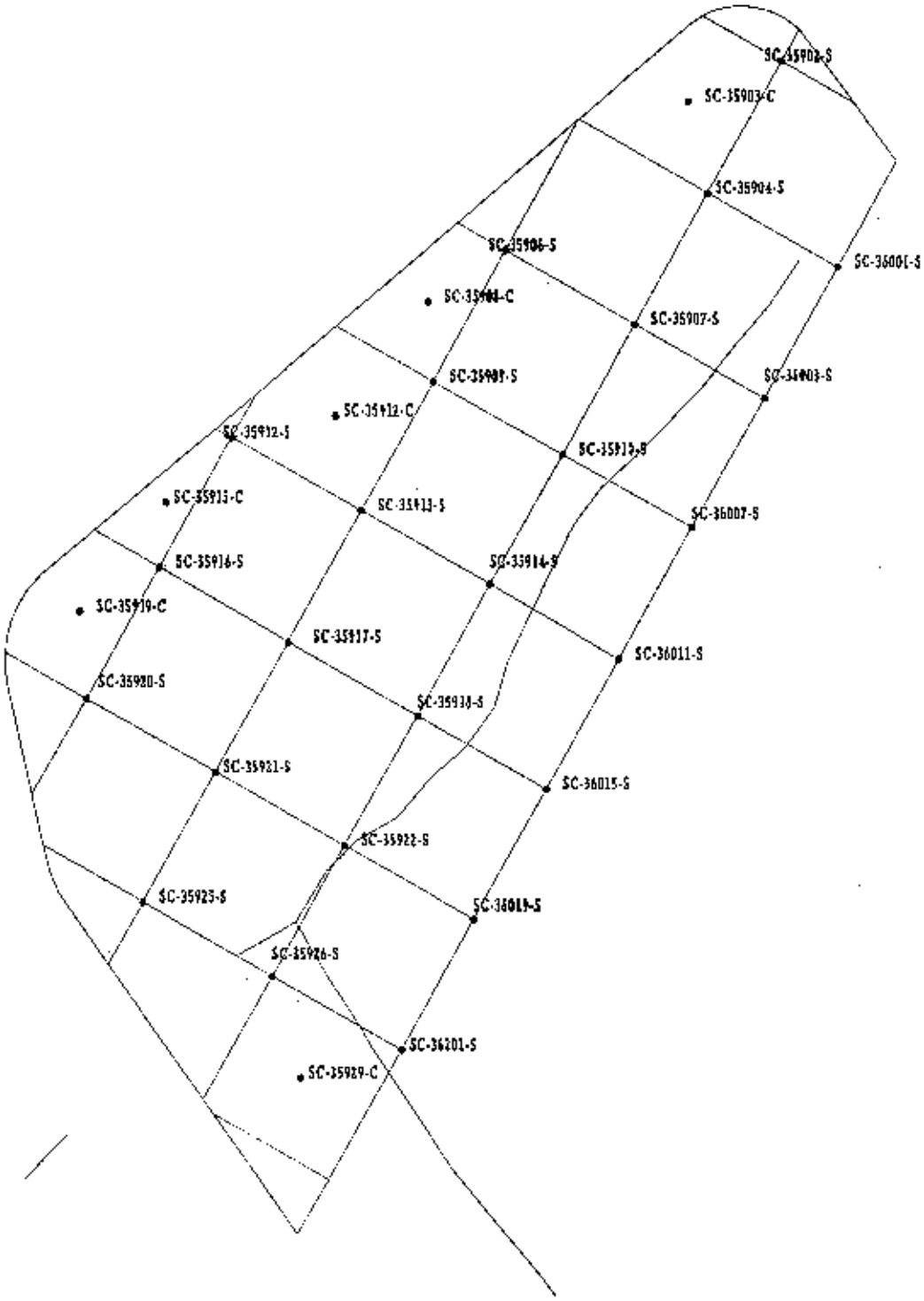

10 5 0 METERS

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Sample Locations in Remedial Unit RU016 Confirmation Unit CU359

Figure B-6

EXHIBIT NO.: G/CP/068/1297		REPORT NO.: DOE/OR/21548-706	
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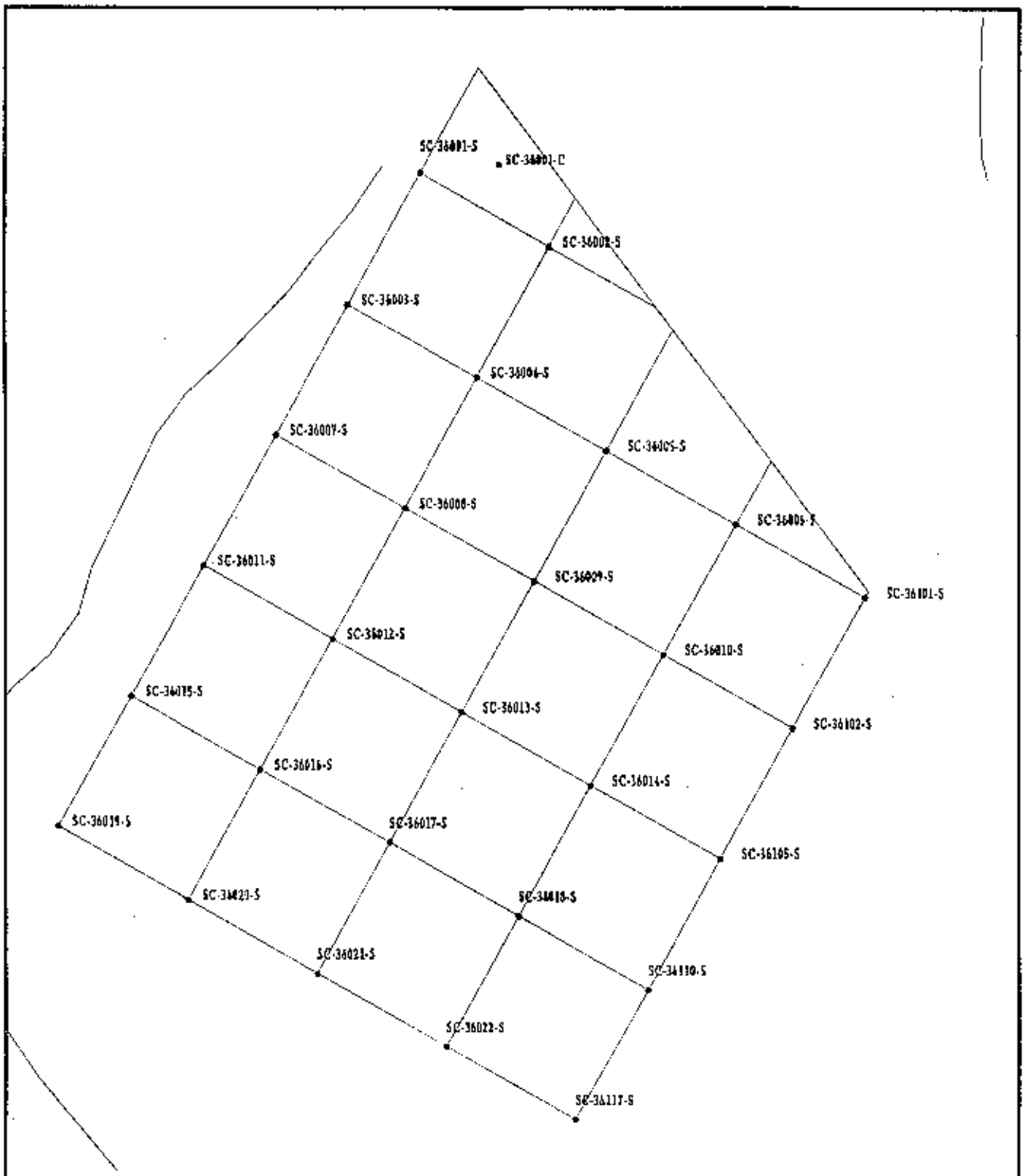

10 5 0 METERS

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Sample Locations in Remedial Unit RU016 Confirmation Unit CU360

Figure B-7

EXHIBIT NO.: G/CP/069/1297		REPORT NO.: DOE/OR/21548-706	
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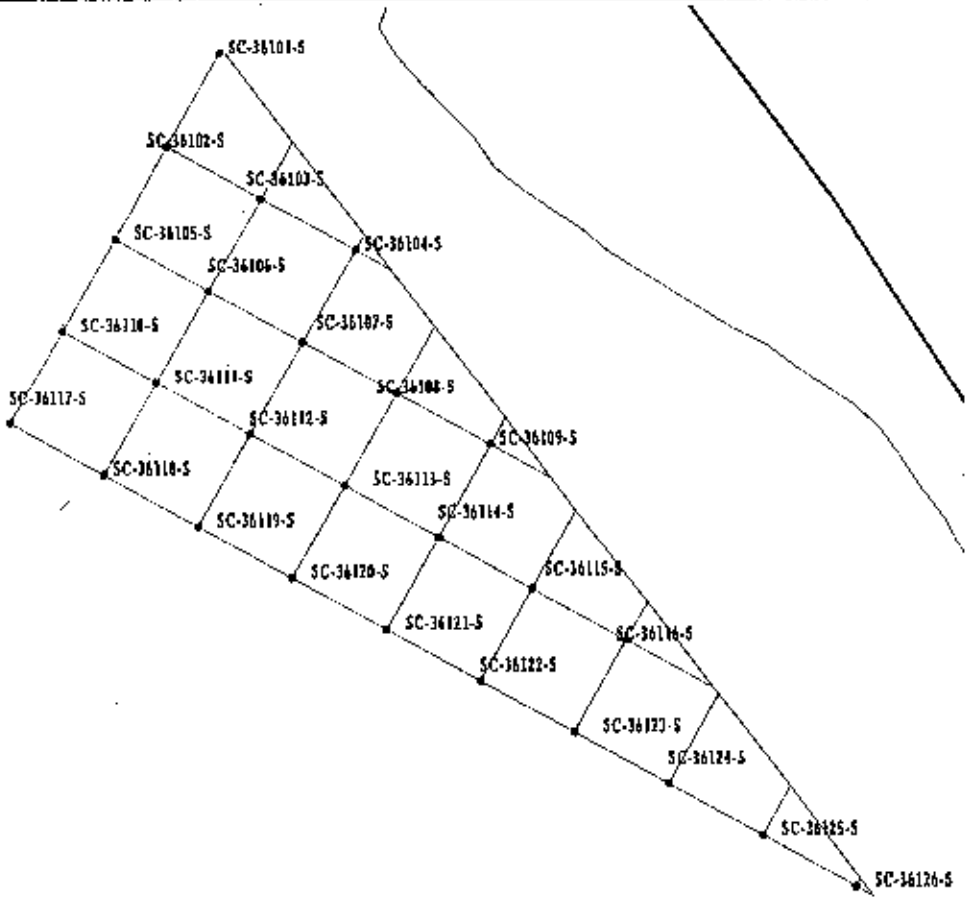

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Sample Locations in Remedial Unit RU016
Confirmation Unit CU361

Figure B-8

EXHIBIT NO.: G/CP/070/1297	REPORT NO.: DOE/OR/21548-706	
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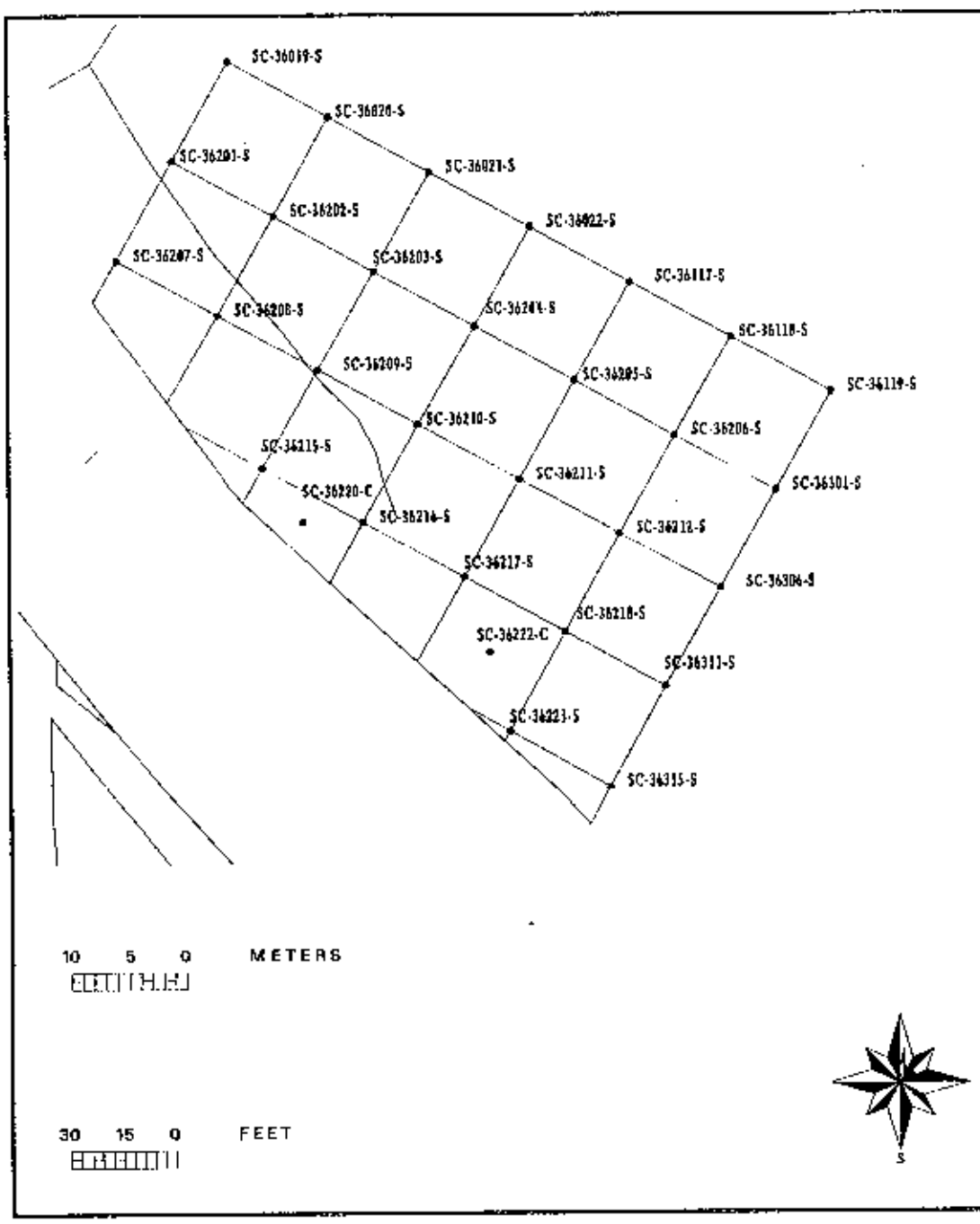

Sample Locations in Remedial Unit RU016
Confirmation Unit CU362

Figure B-9

EXHIBIT NO.: G/CP/071/1297		REPORT NO.: DOE/OR/21548-706	
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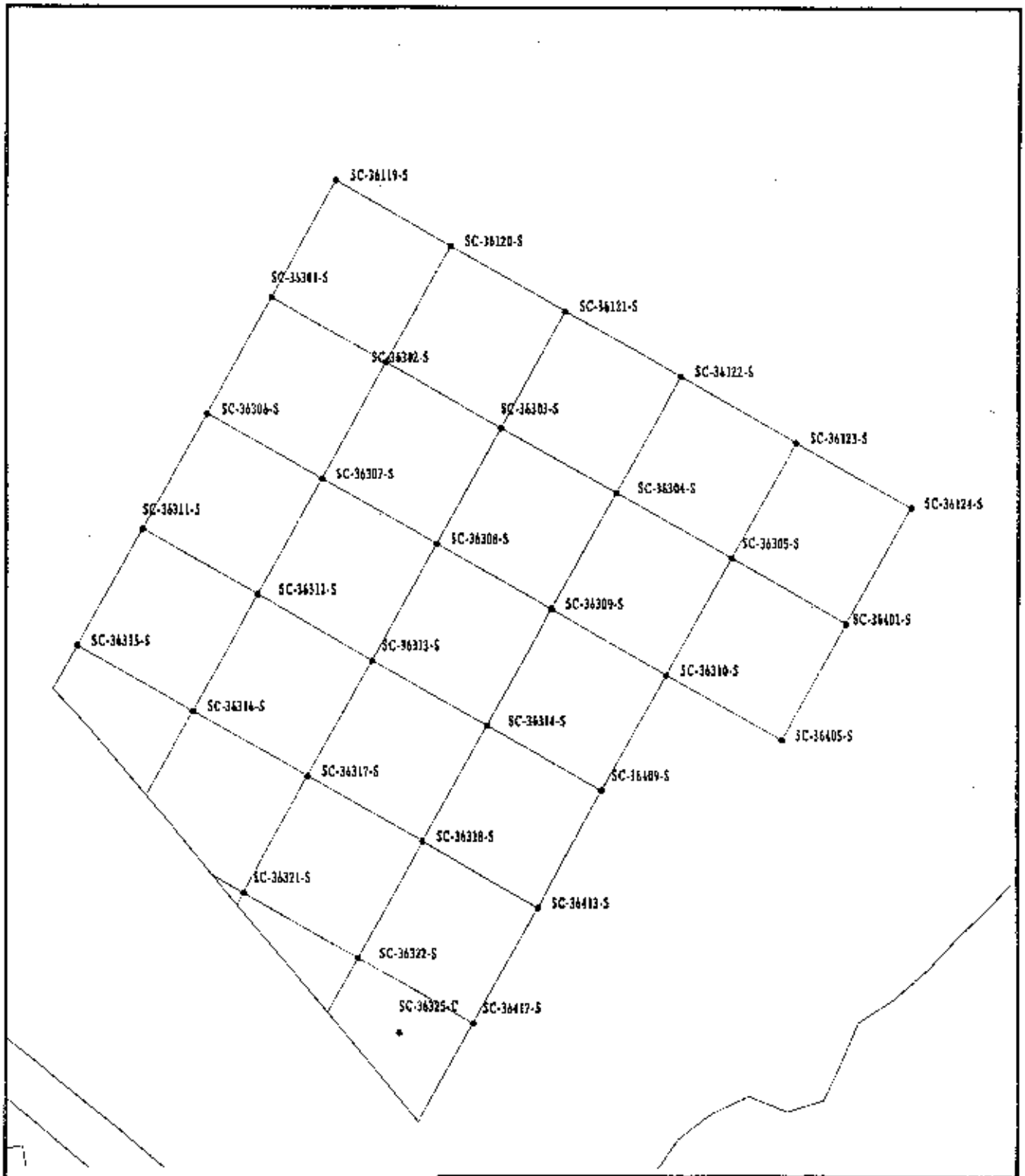

10 6 0 METERS

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Sample Locations in Remedial Unit RU016 Confirmation Unit CU363

Figure B-10

EXHIBIT NO.: G/CP/072/1297		REPORT NO.: DOE/OR/21548-706	
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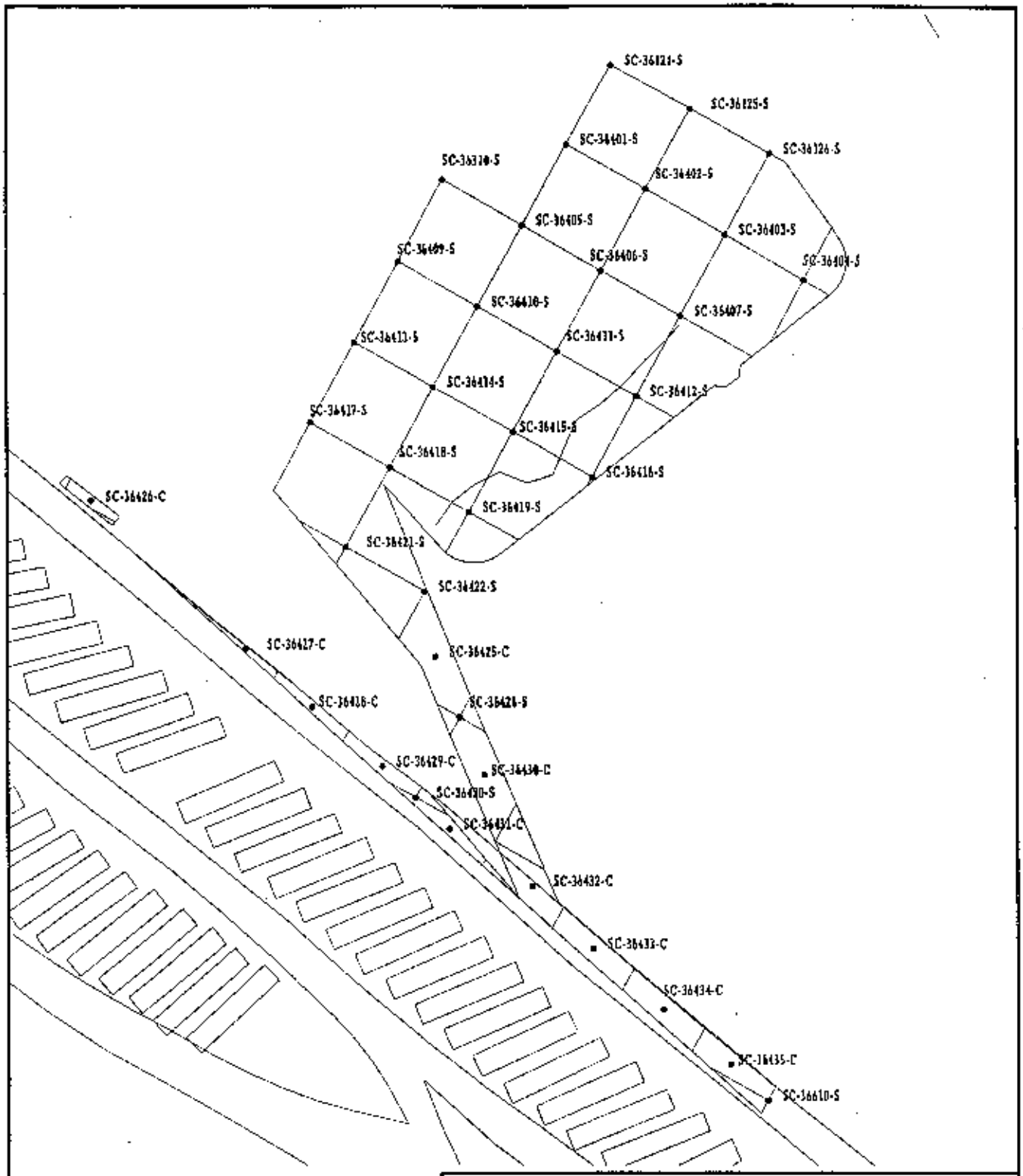

10 5 0 METERS

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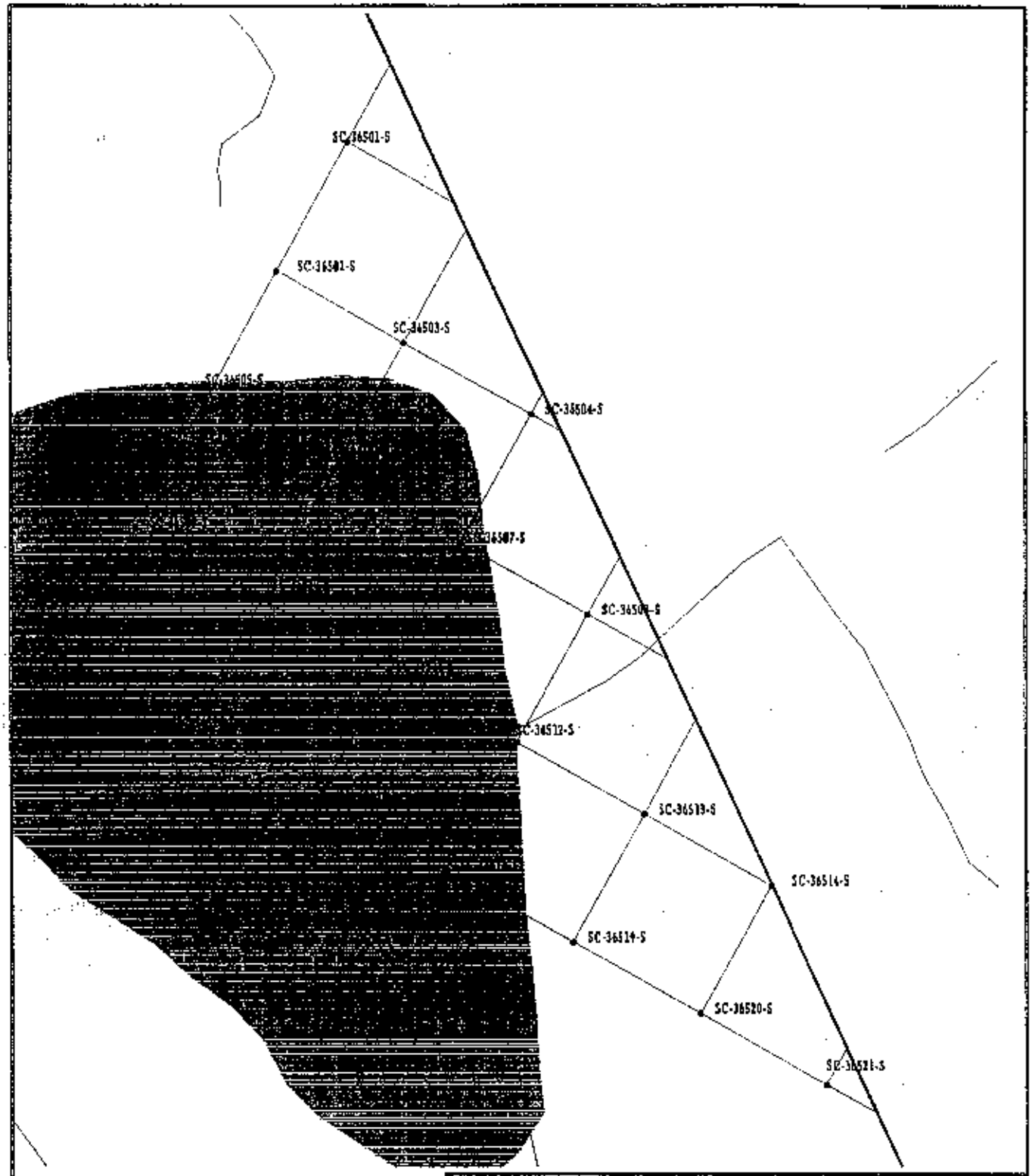
Sample Locations in Remedial Unit RU016 Confirmation Unit CU364

Figure B-11

EXHIBIT NO.: G/CP/073/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



10 5 0 METERS

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Sample Locations in Remedial Unit RU016 Confirmation Unit CU365

Figure B-12

EXHIBIT NO.: G/CP/074/1297		REPORT NO.: DOE/OR/21548-706	
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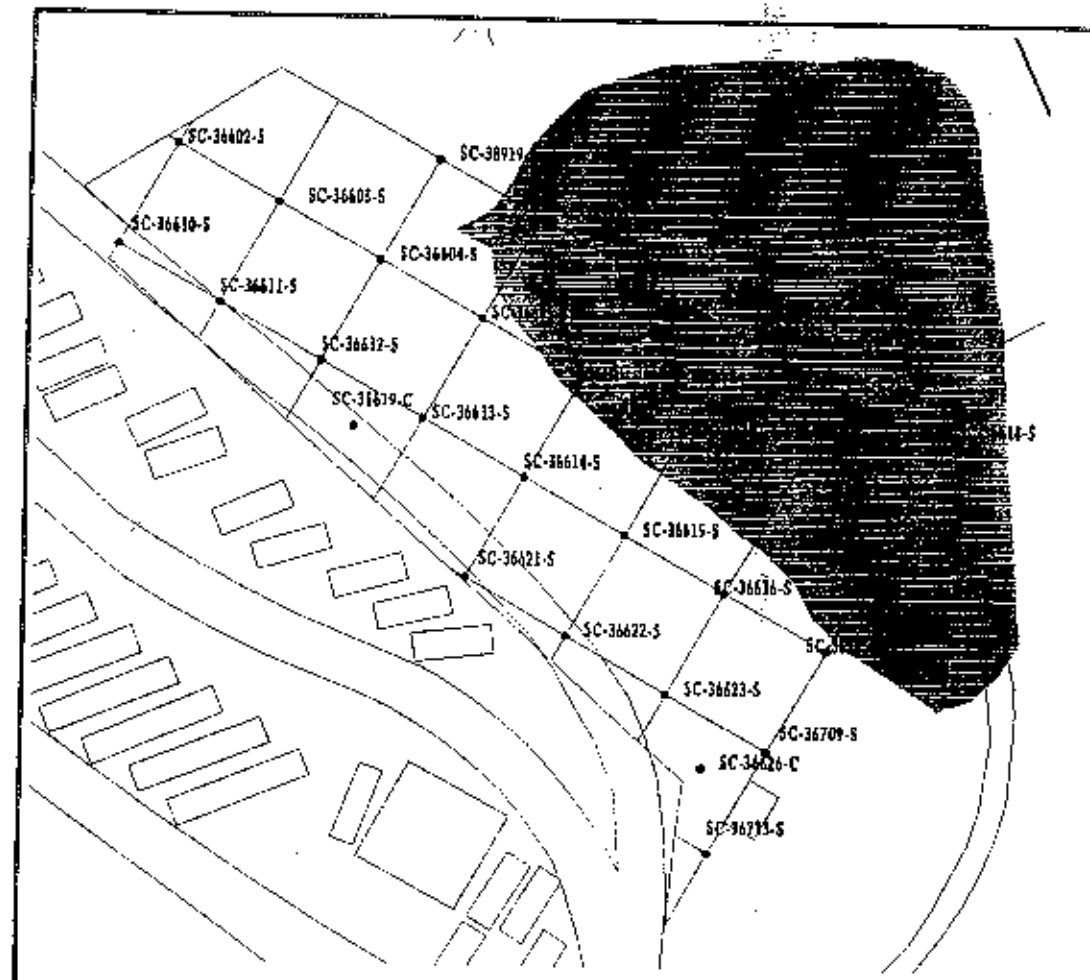

Sample Locations in Remedial Unit RU016 Confirmation Unit CU366

Figure B-13

EXHIBIT NO.: G/CP/075/1297		REPORT NO.: DOE/OR/21548-706	
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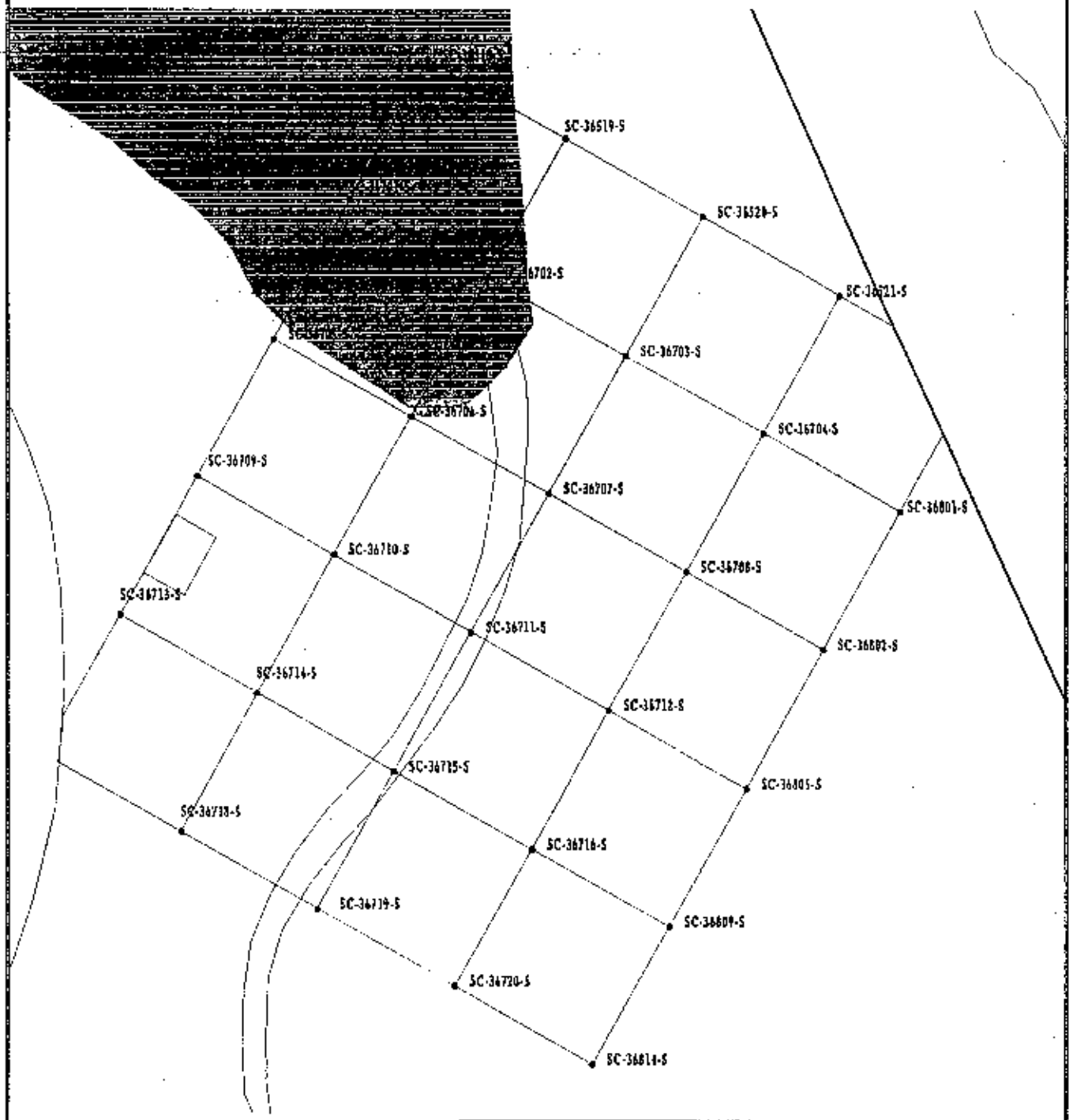

10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU016 Confirmation Unit CU367

Figure B-14

EXHIBIT NO.: G/CP/076/1297		REPORT NO.: DOE/OR/21548-706	
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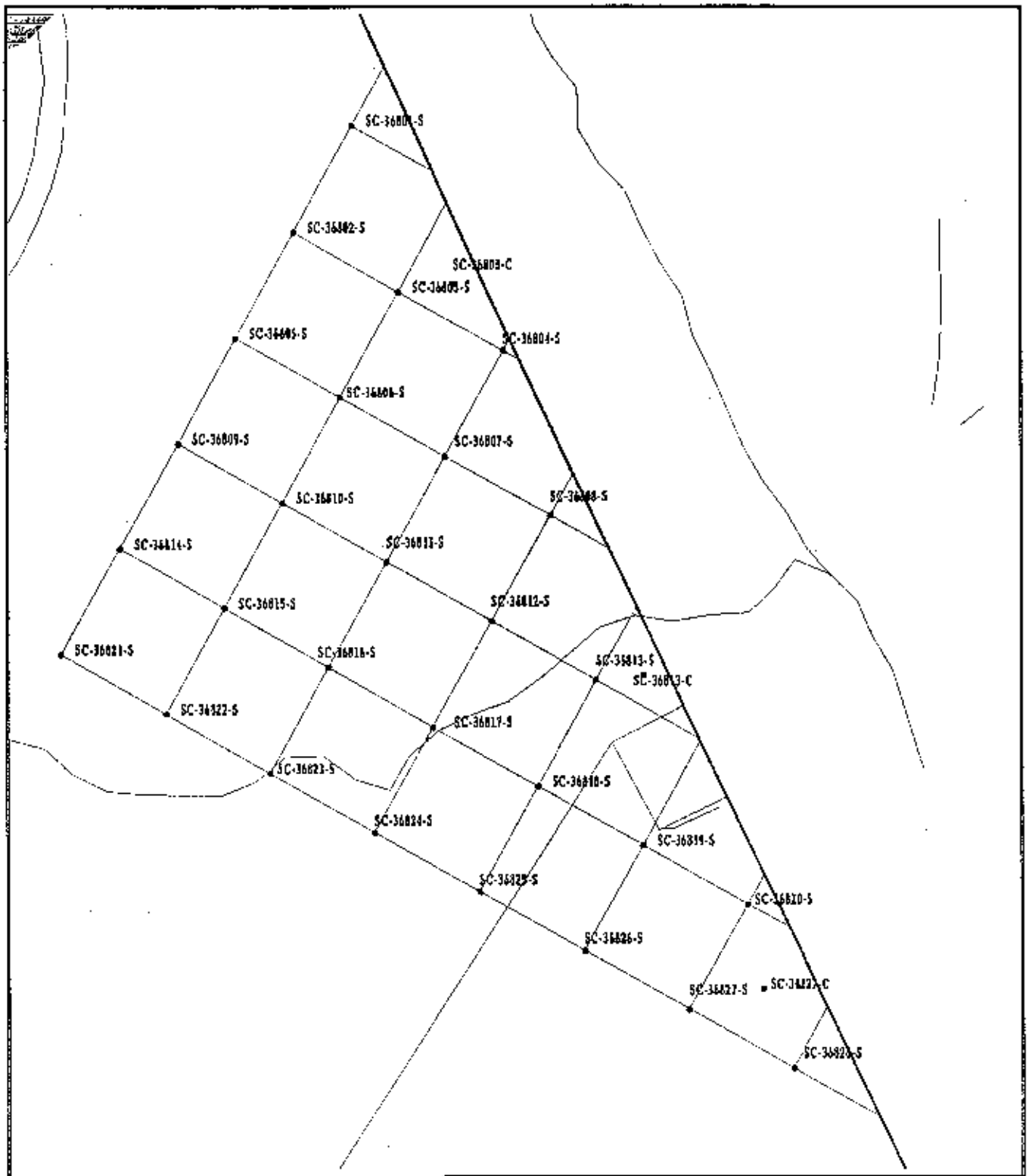

10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU016 Confirmation Unit CU368

Figure B-15

EXHIBIT NO.: G/CP/077/1297		REPORT NO.: DOE/OR/21548-706	
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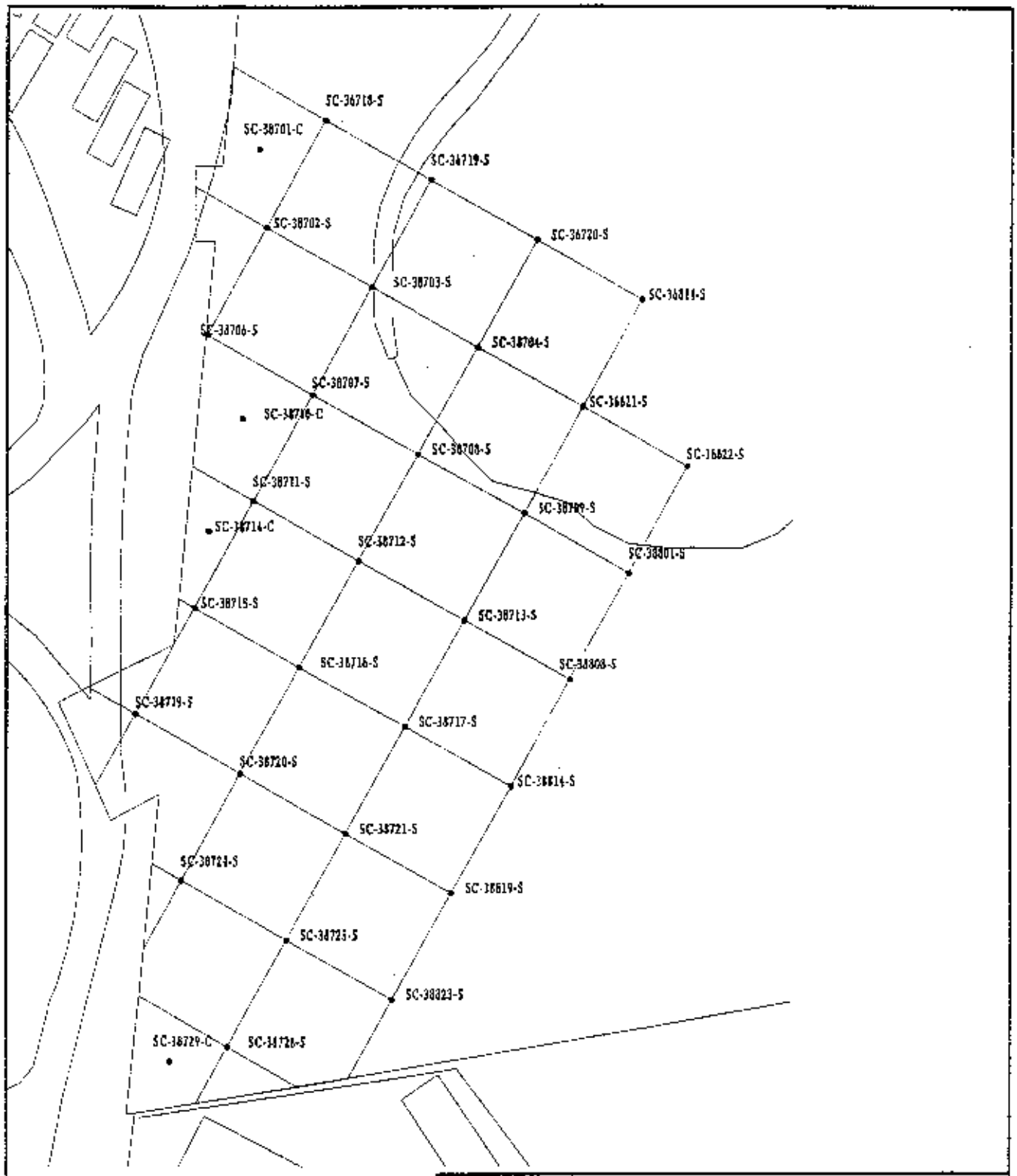

10 5 0 METERS

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Sample Locations in Remedial Unit RU016 Confirmation Unit CU387

Figure B-16

EXHIBIT NO.: G/CP/0078/1297		REPORT NO.: DOE/OR/21548-706	
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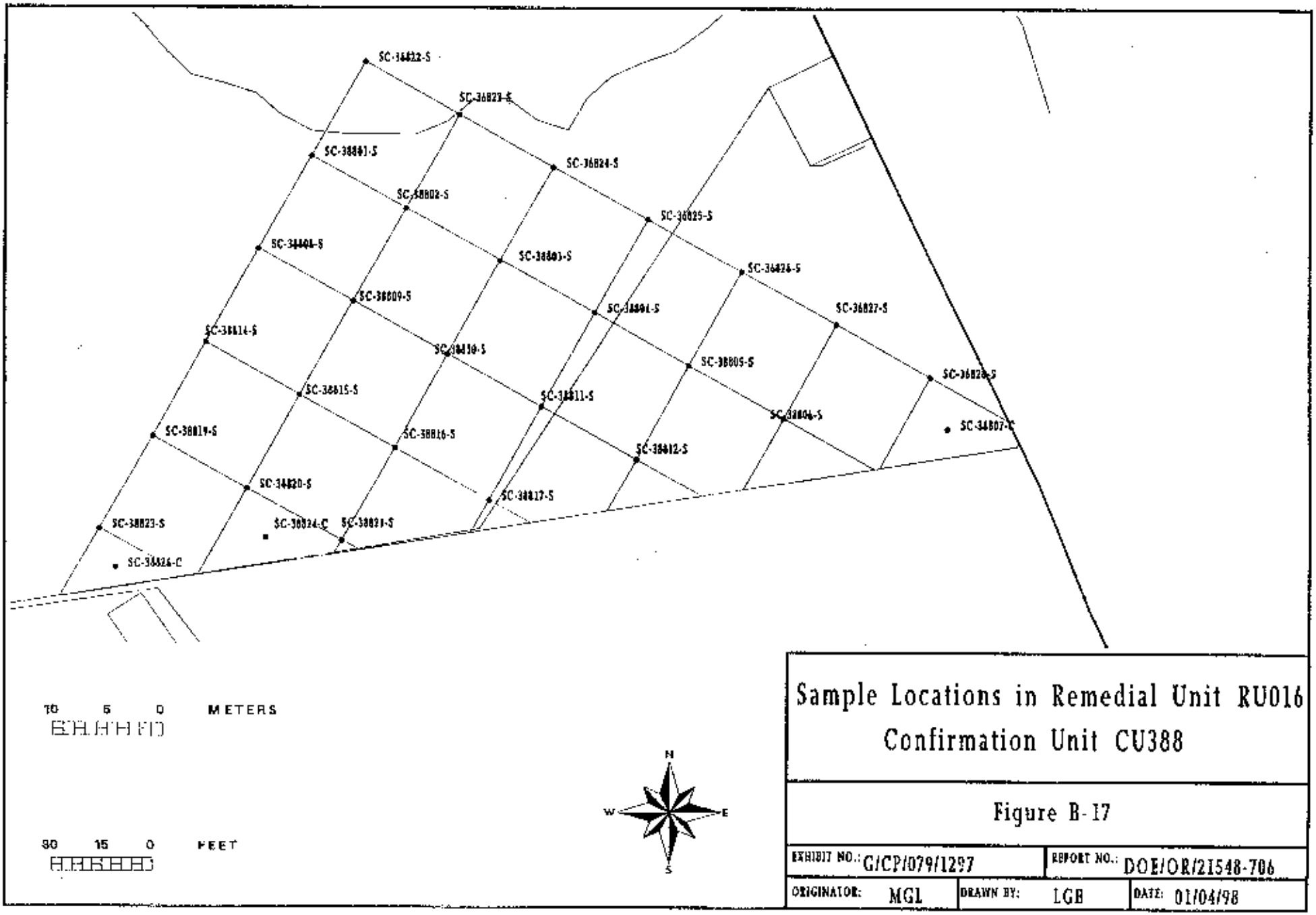

Sample Locations in Remedial Unit RU016 Confirmation Unit CU388

Figure B-17

EXHIBIT NO.: G/CP/079/1297		REPORT NO.: DOE/OR/21548-706	
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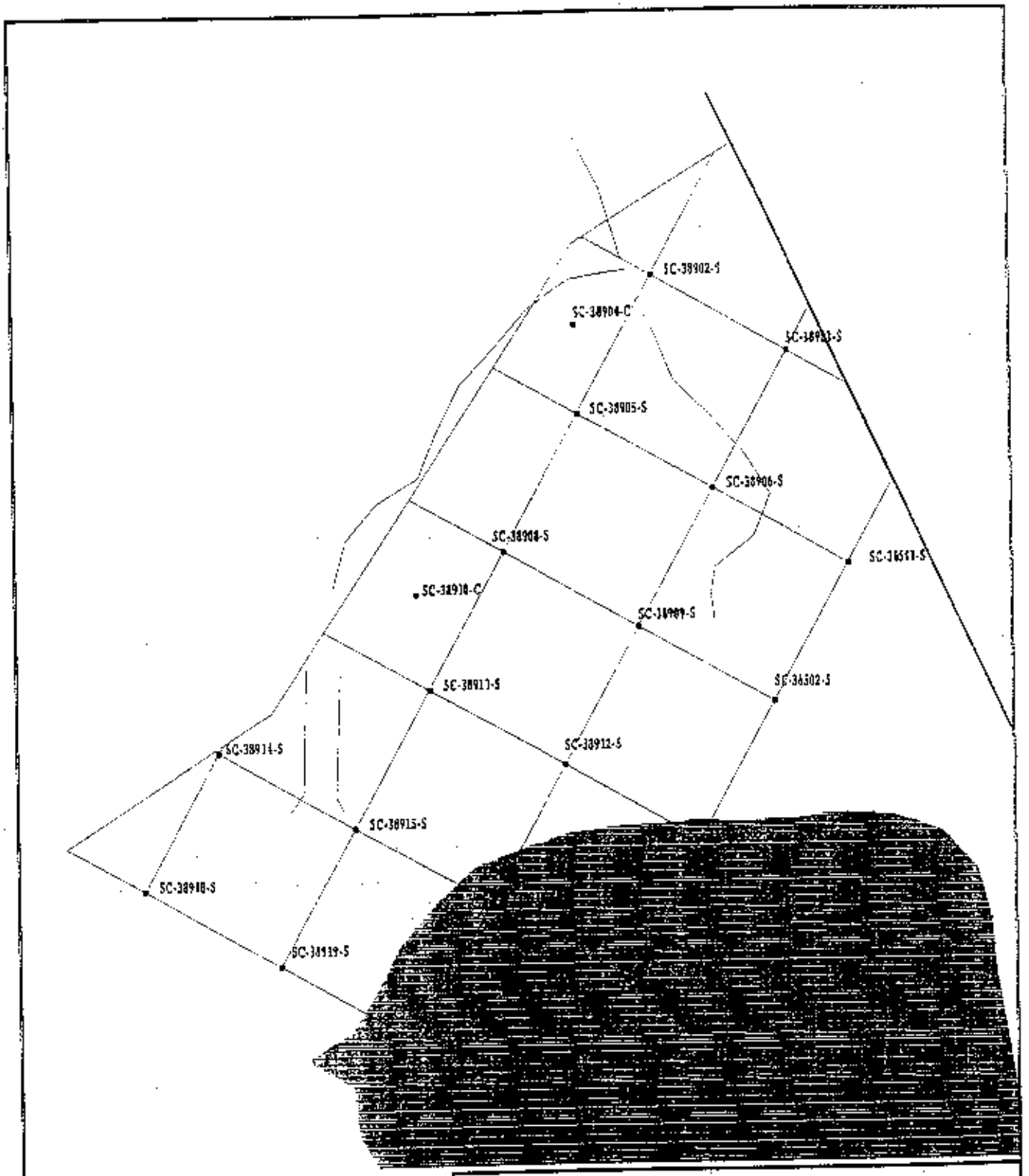

Sample Locations in Remedial Unit RU016
Confirmation Unit CU389

Figure B-18

EXHIBIT NO.: G/CP/080/1297		REPORT NO.: DOE/OR/21548-706	
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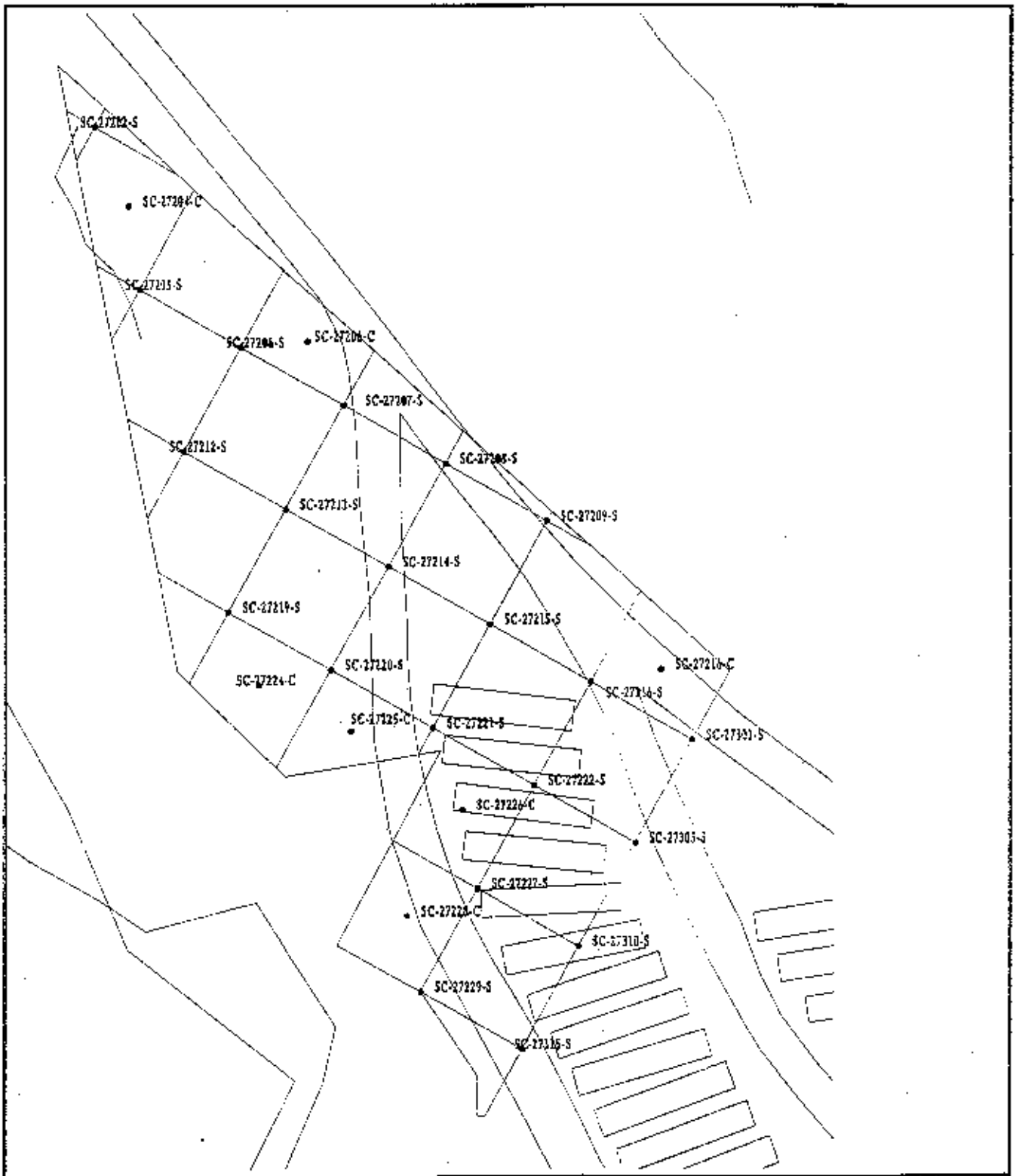

10 5 0 METERS

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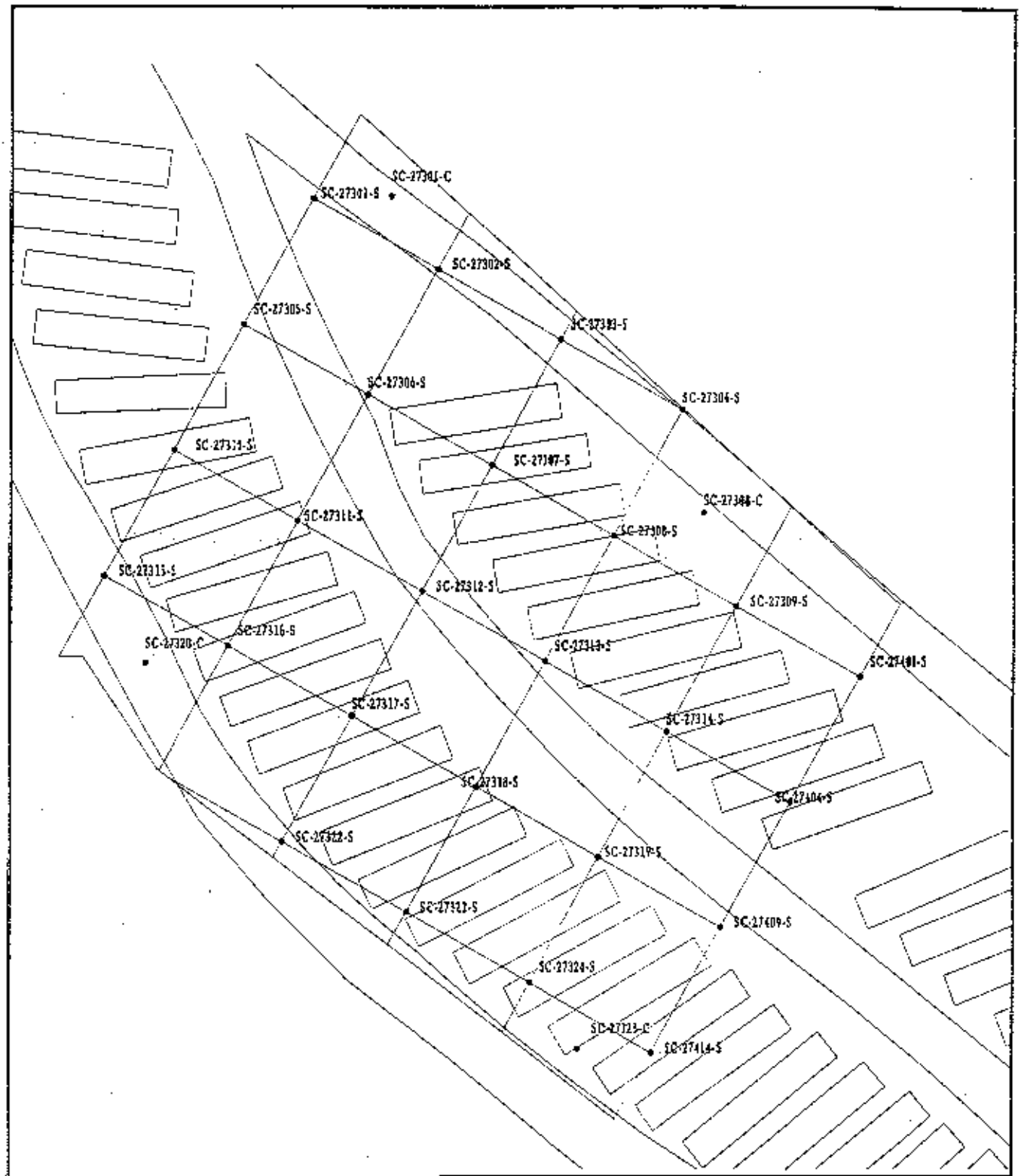
Sample Locations in Remedial Unit RU017 Confirmation Unit CU272

Figure B-19

EXHIBIT NO.: G/CP/0058/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

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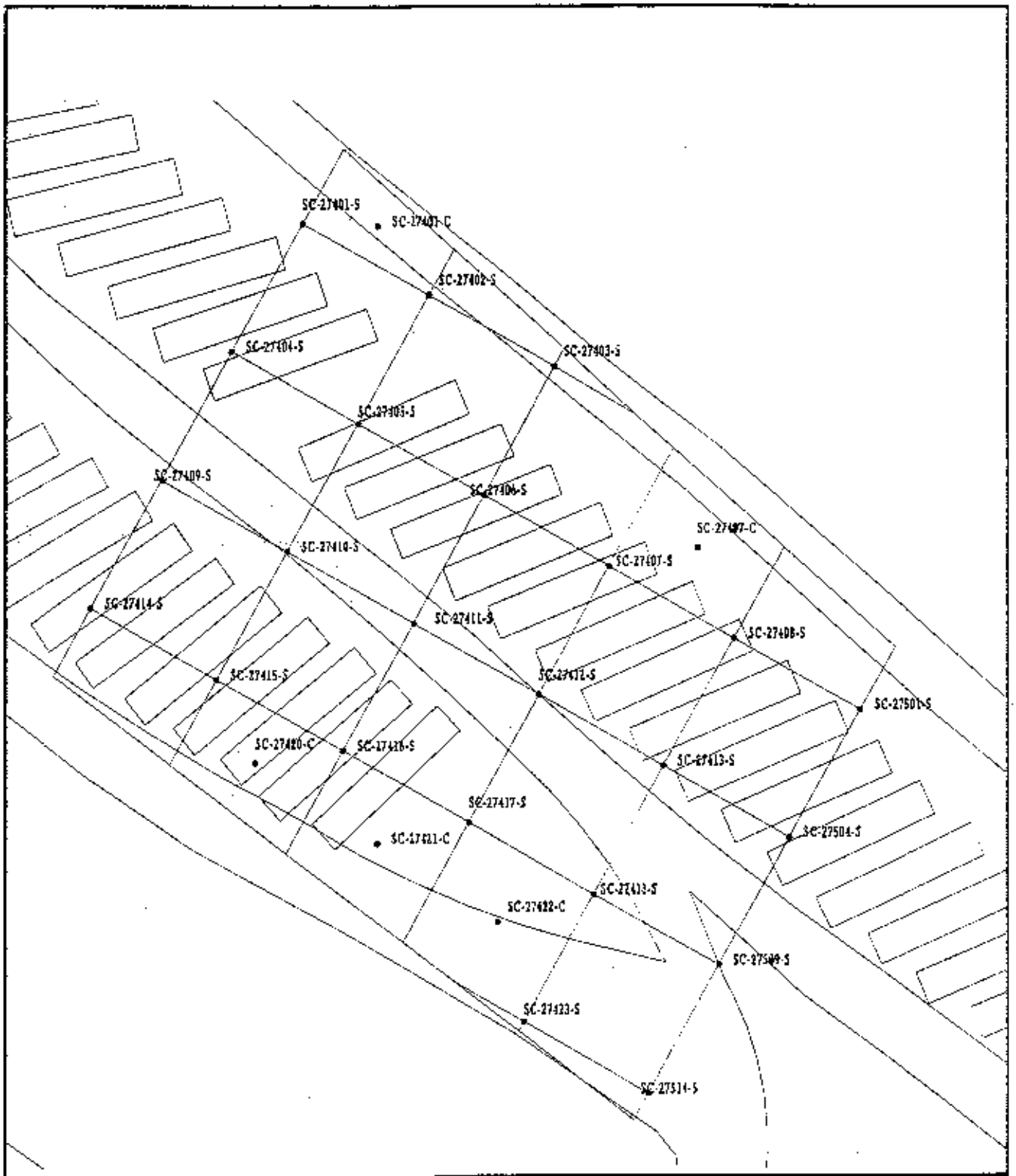
Sample Locations in Remedial Unit RU017 Confirmation Unit CU273

Figure B-20

EXHIBIT NO.: G/CP/059/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

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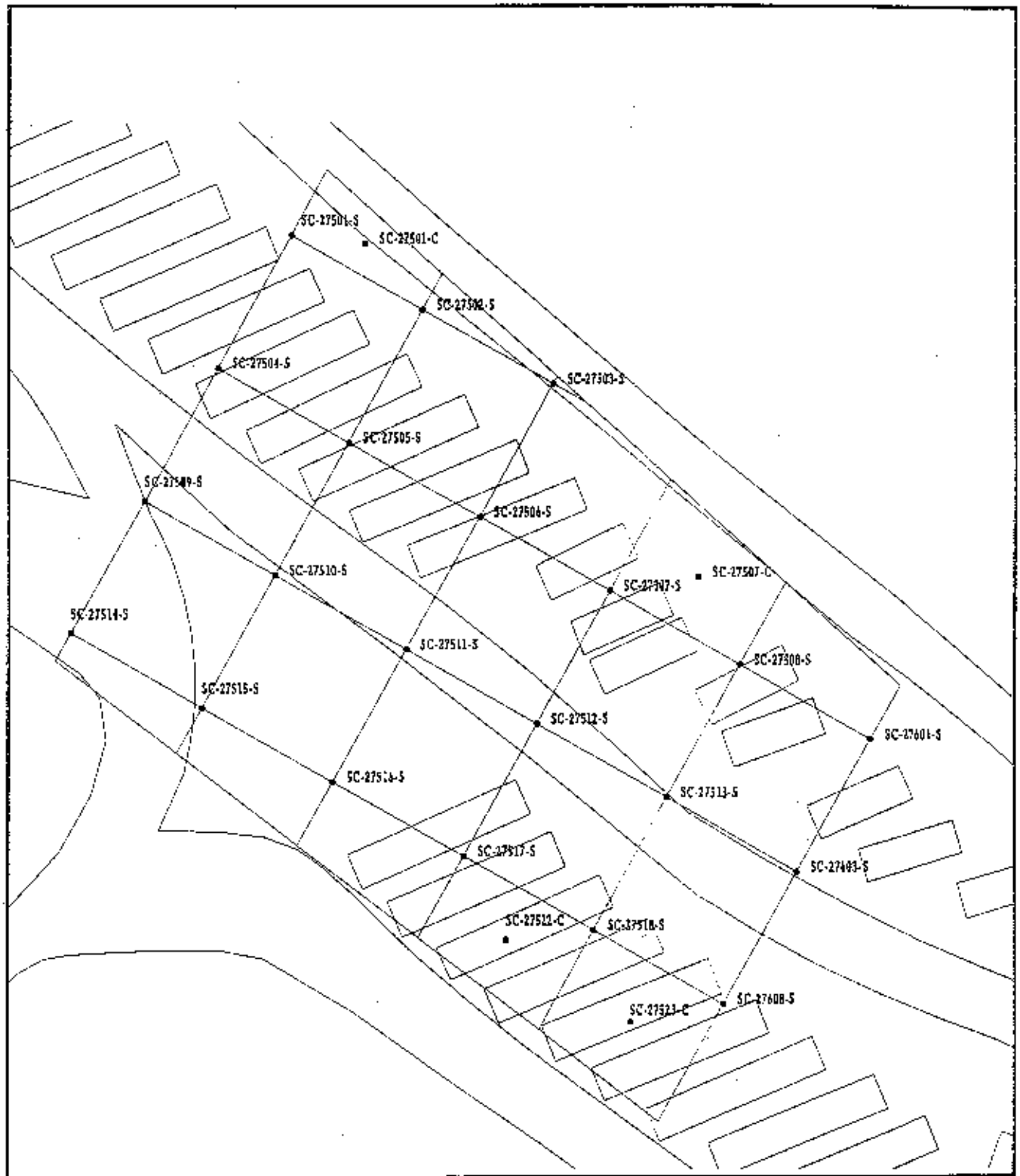
Sample Locations in Remedial Unit RU017 Confirmation Unit CU274

Figure B-21

EXHIBIT NO.: G/CP/060/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



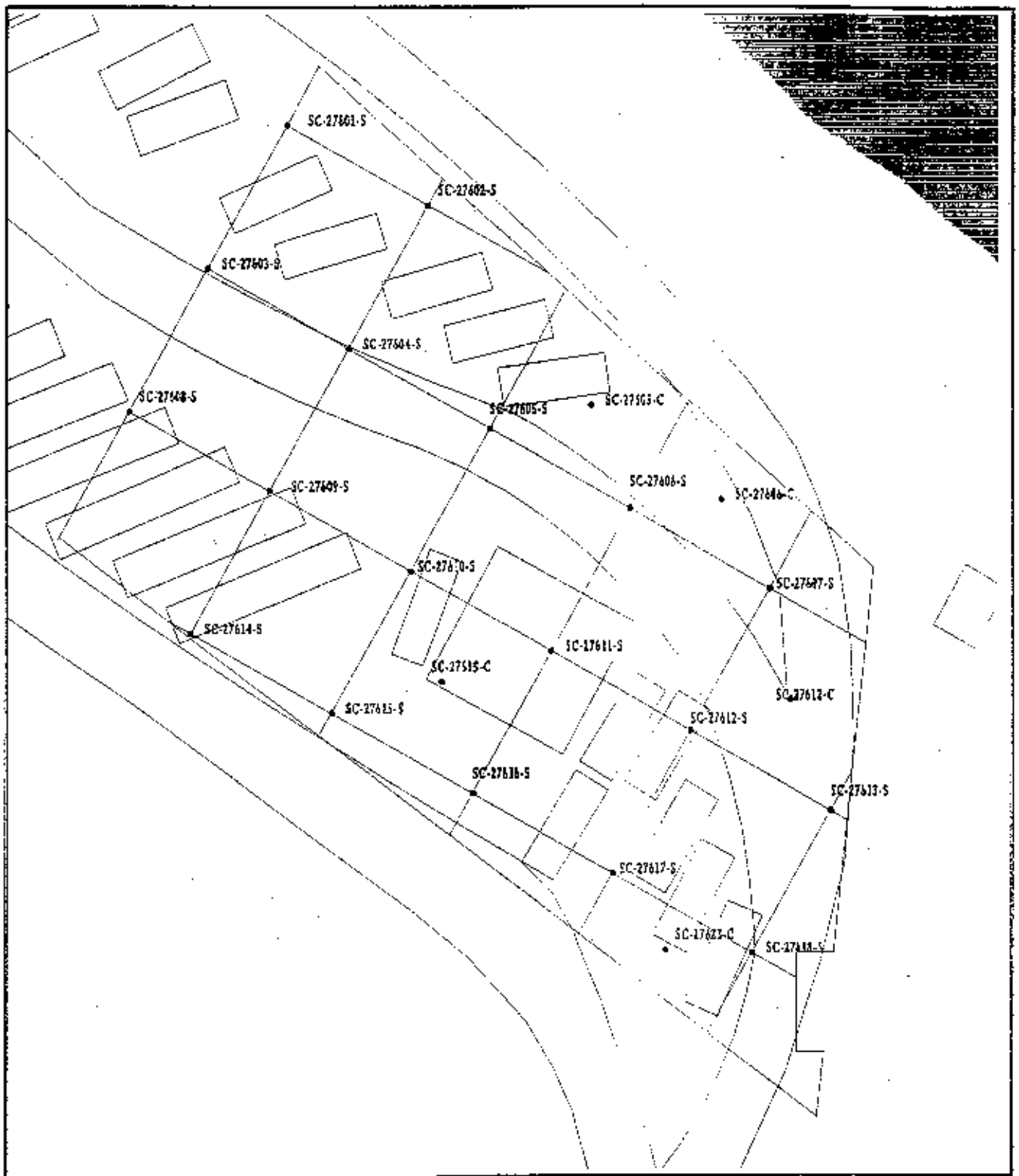
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU017 Confirmation Unit CU275

Figure B-22

EXHIBIT NO.: G/CP/061/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



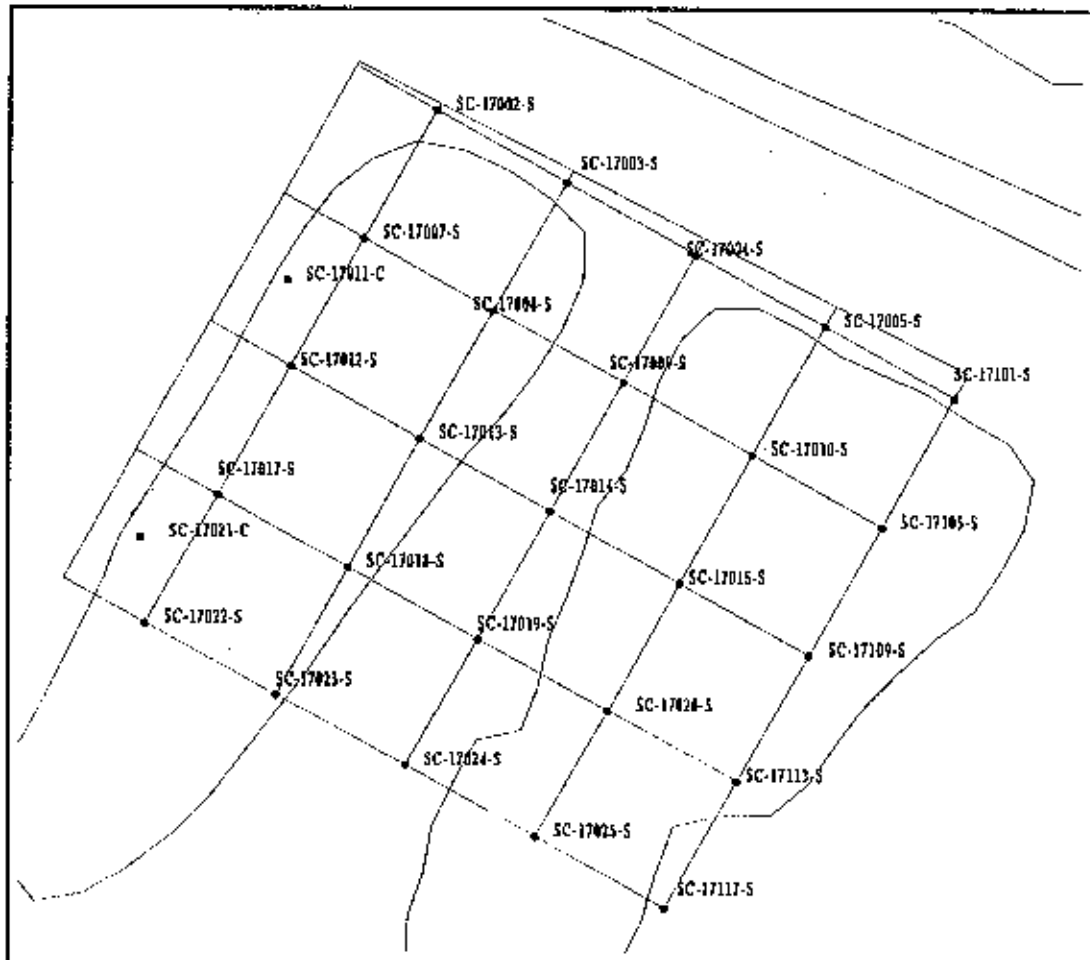
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU017 Confirmation Unit CU276

Figure B-23

EXHIBIT NO.: G/CP/062/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

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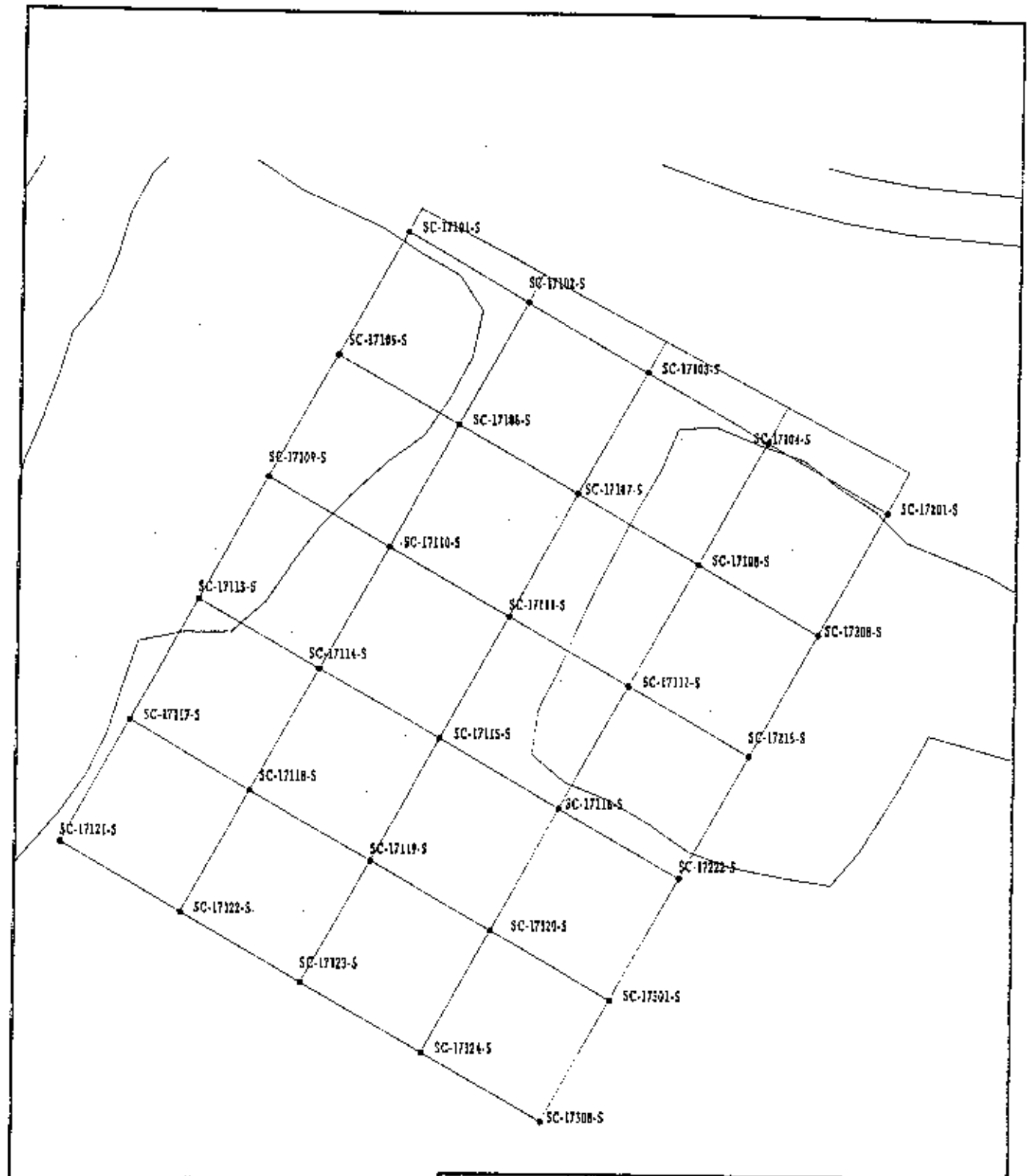
Sample Locations in Remedial Unit RU018 Confirmation Unit CU170

Figure B-24

EXHIBIT NO.: G/CP/0081/2297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGI	DRAWN BY: LGB	DATE: 01/04/98	



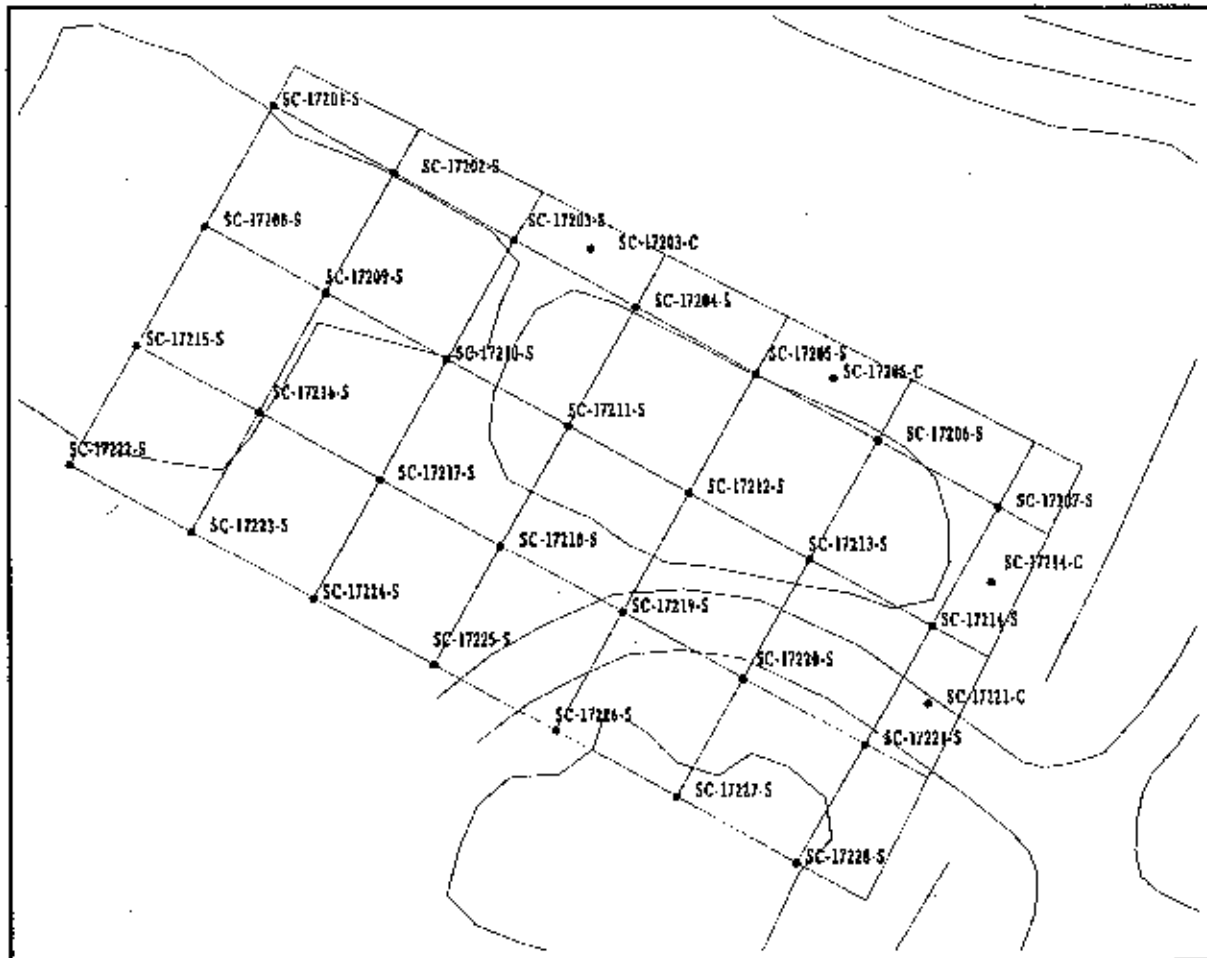
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU018 Confirmation Unit CU171

Figure B-25

EXHIBIT NO.: G/CP/0082/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



10 5 0 METERS

30 15 0 FEET

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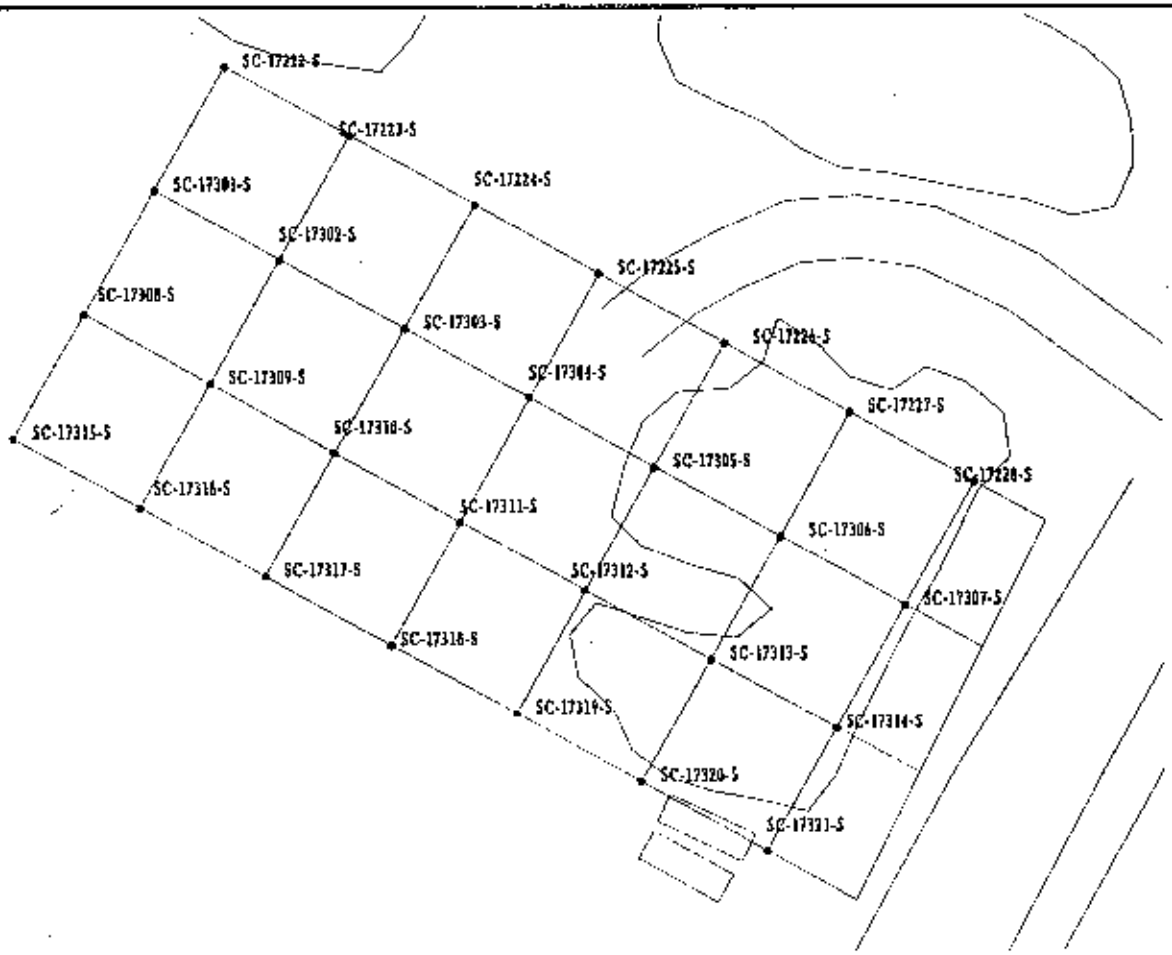
Sample Locations in Remedial Unit RU018 Confirmation Unit CU172

Figure B-26

EXHIBIT NO.: G/CP/083/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



10 5 0 METERS

30 15 0 FEET

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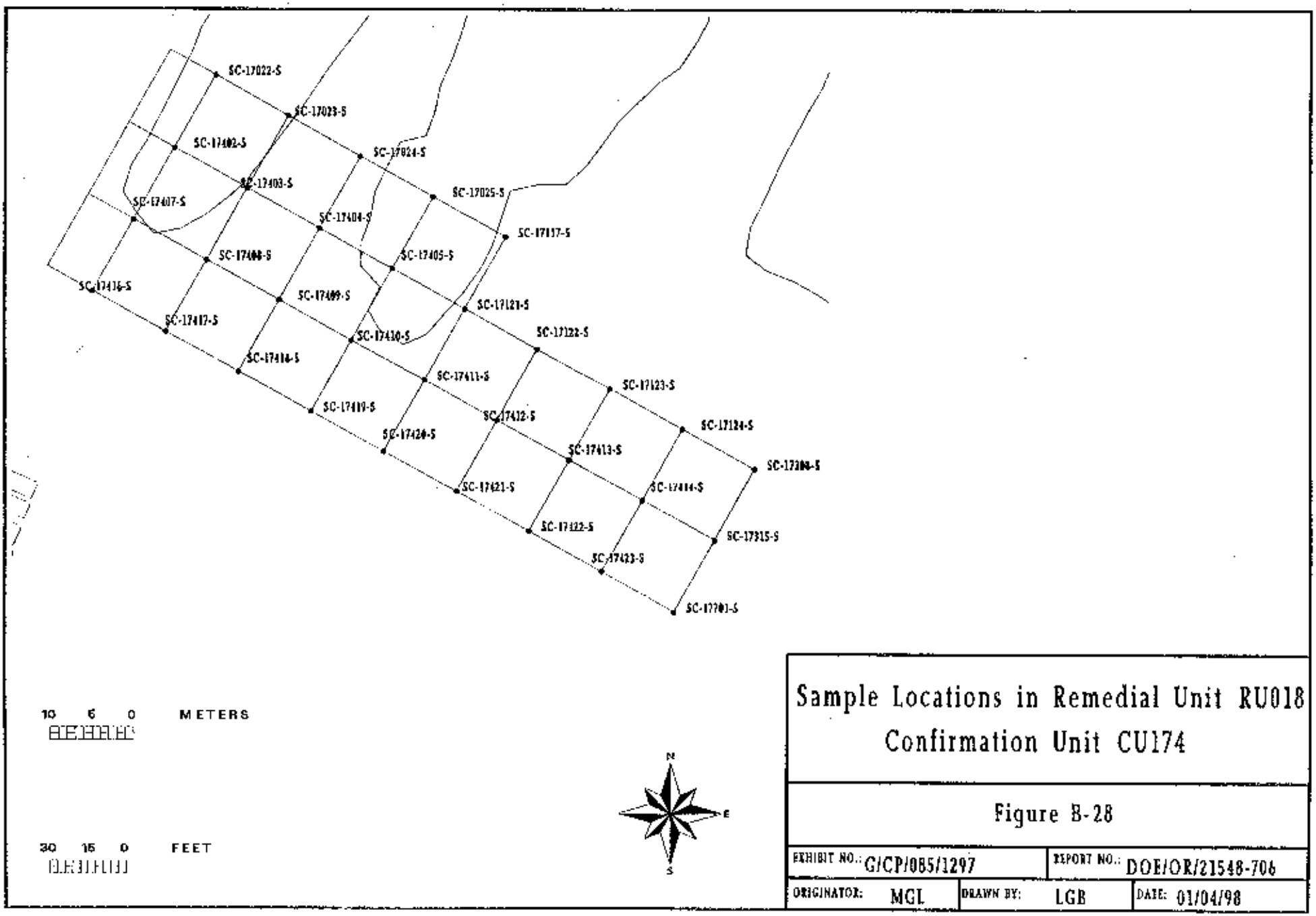
Sample Locations in Remedial Unit RU018 Confirmation Unit CU173

Figure B-27

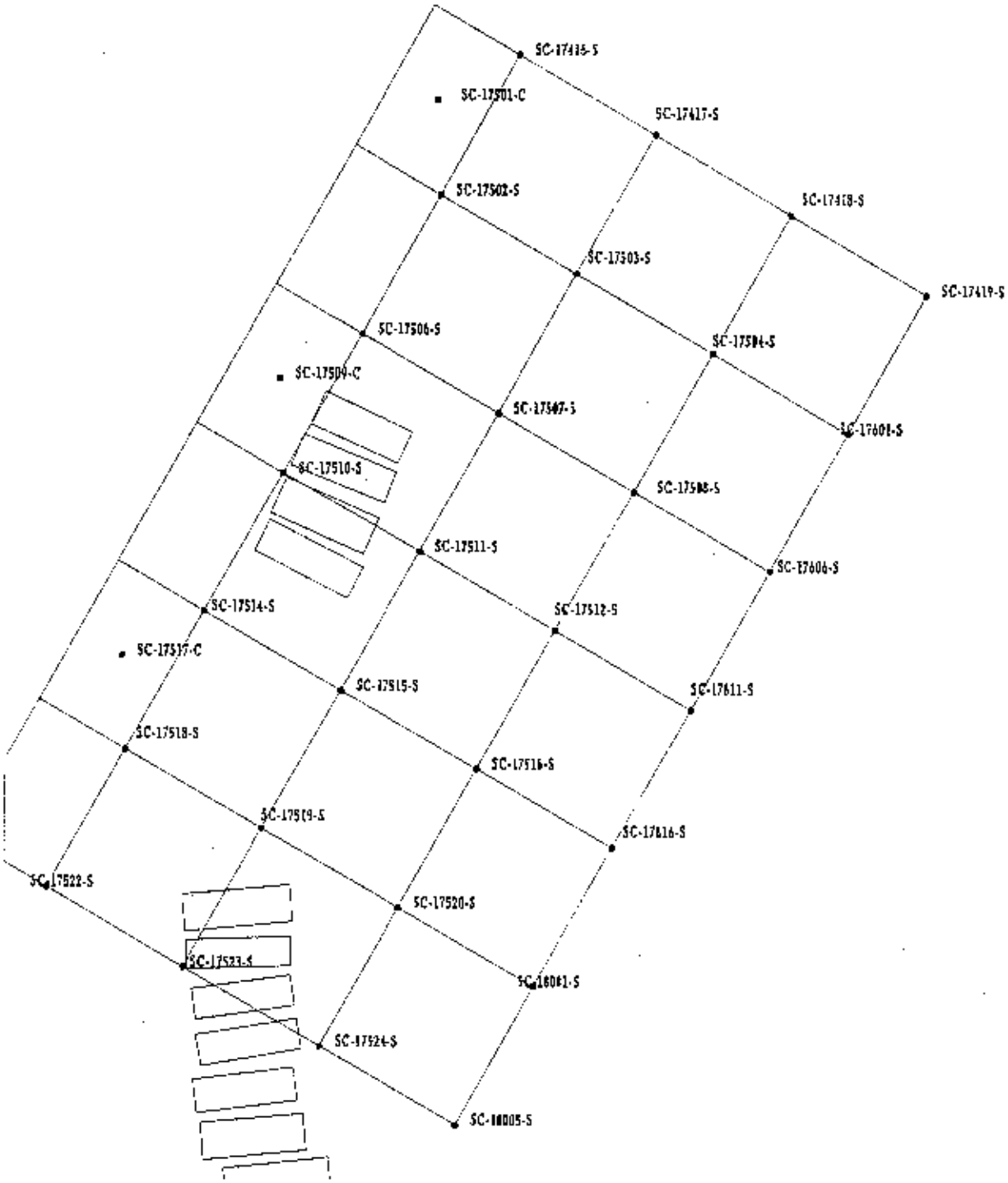
EXHIBIT NO.: G/CP/084/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



Sample Locations in Remedial Unit RU018
Confirmation Unit CU174

Figure B-28

EXHIBIT NO.: G/CP/085/1297		REPORT NO.: DOE/OR/21548-706
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98



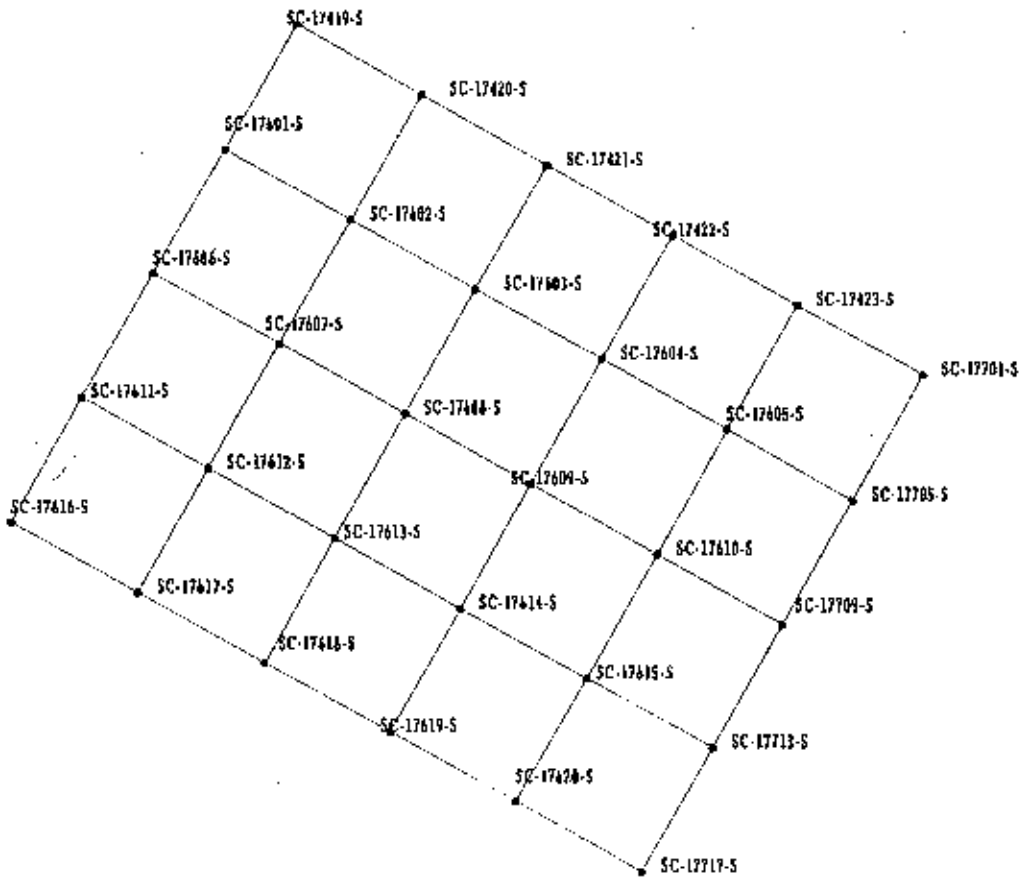
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU018 Confirmation Unit CU175

Figure B-29

EXHIBIT NO.: G/CP/086/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



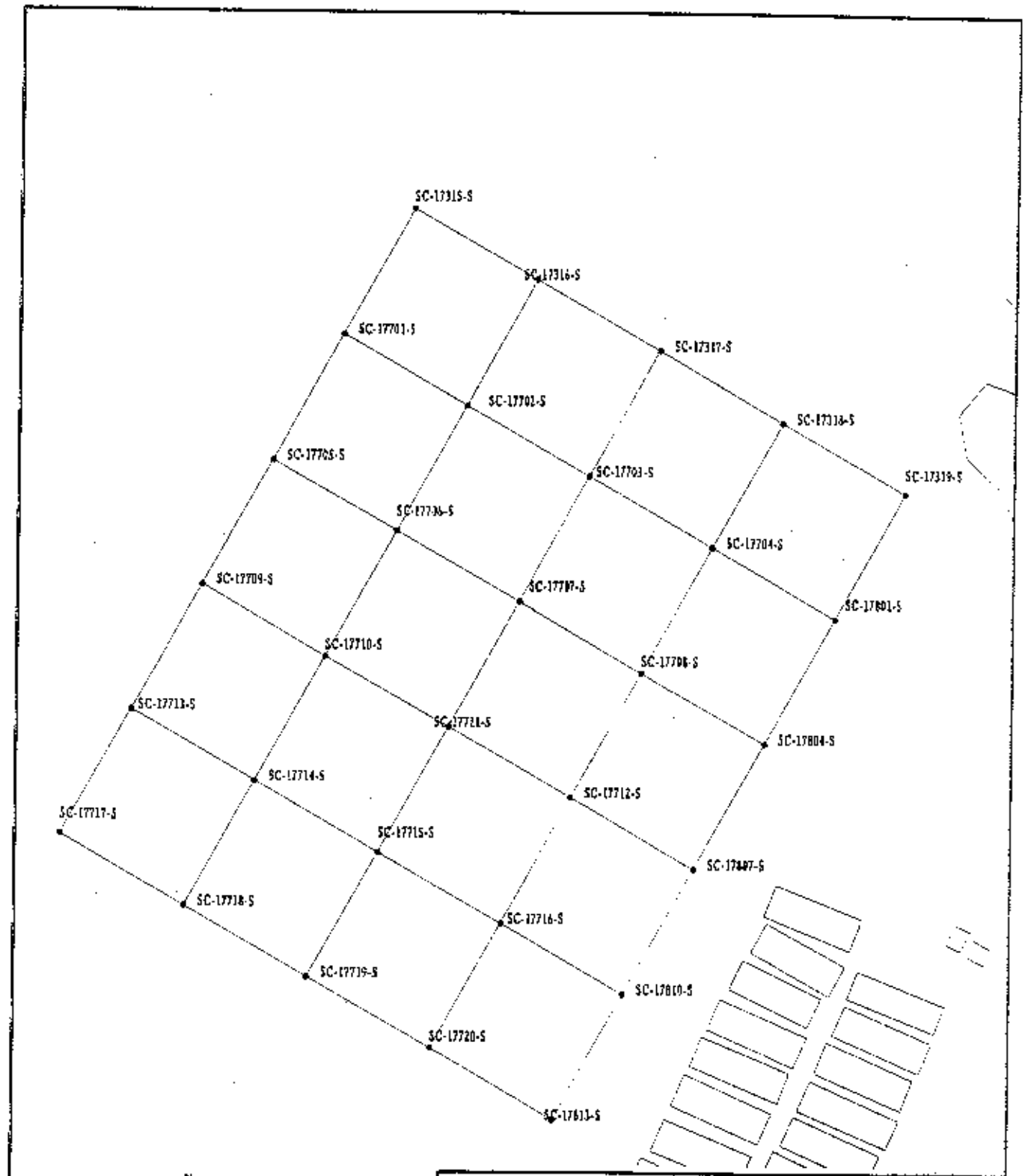
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU018
Confirmation Unit CU176

Figure B-30

EXHIBIT NO.: G/CP/087/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



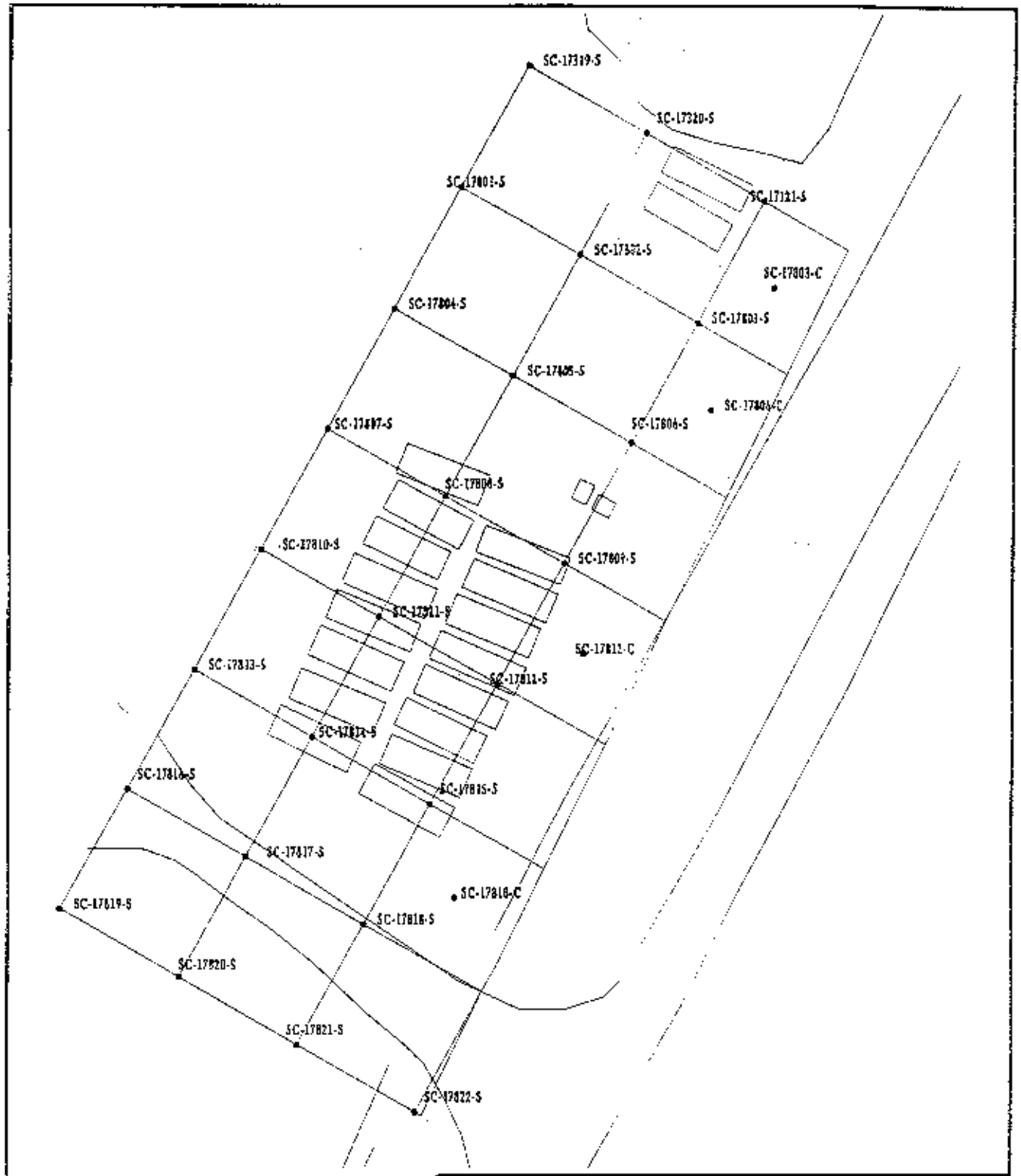
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU018 Confirmation Unit CU177

Figure B-31

EXHIBIT NO.: G/CP/088/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



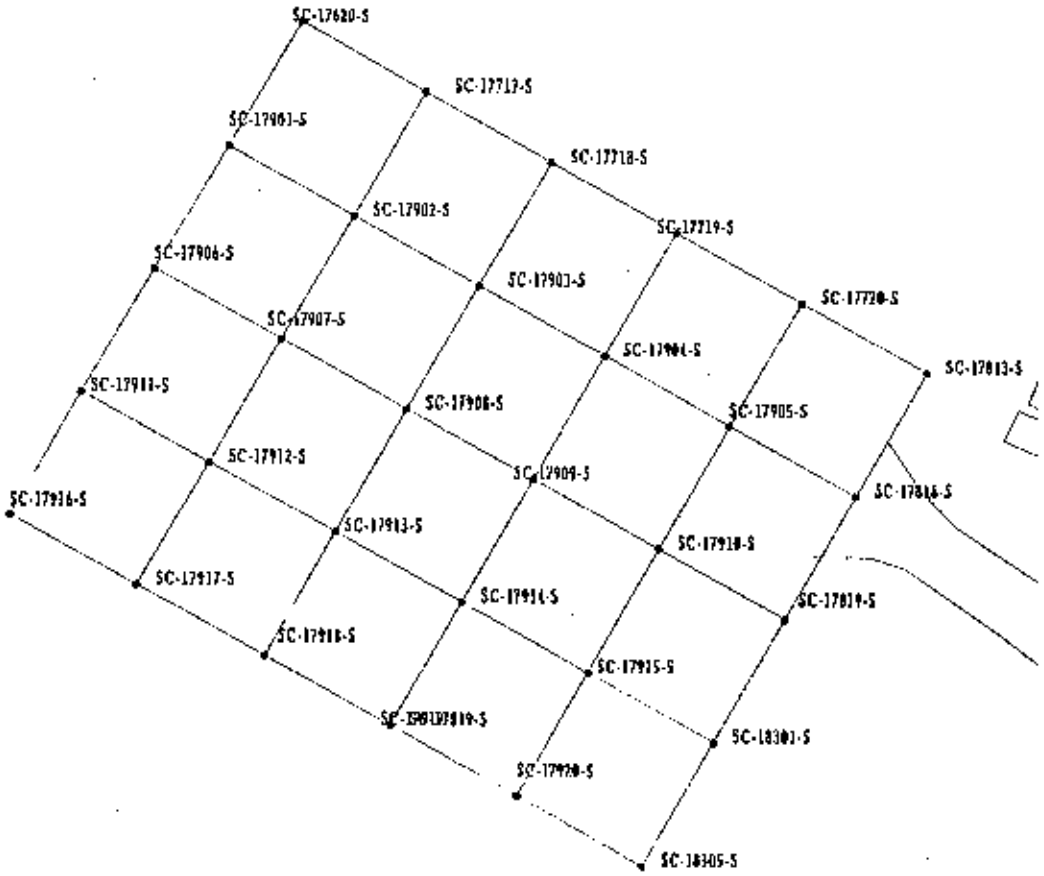
10 6 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU018 Confirmation Unit CU178

Figure B-32

EXHIBIT NO.: G/CP/089/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



10 5 0 METERS

30 15 0 FEET

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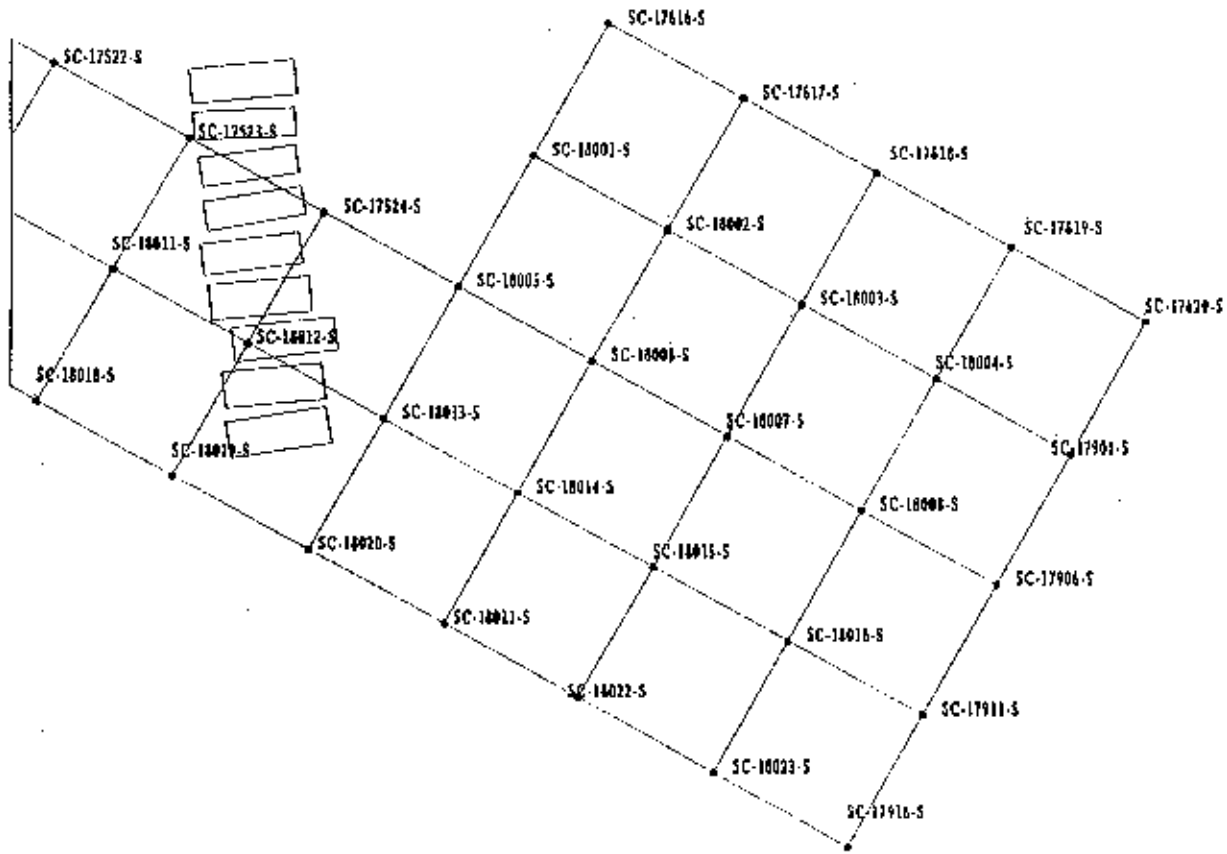
Sample Locations in Remedial Unit RU018
Confirmation Unit CU179

Figure B-33

EXHIBIT NO.: G/CP/090/1297	REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98



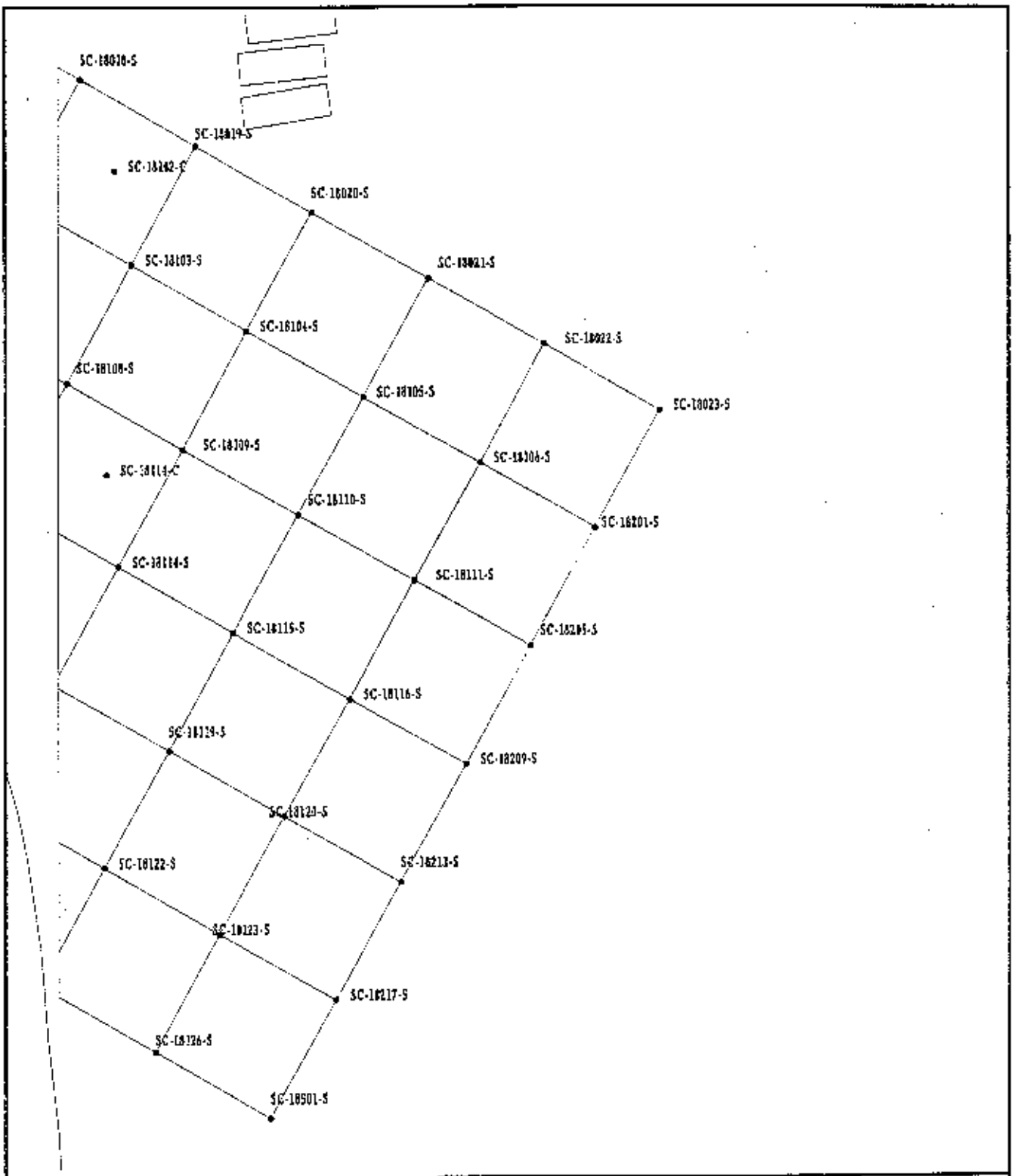
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU018
Confirmation Unit CU180

Figure B-34

EXHIBIT NO.: G/CP/091/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



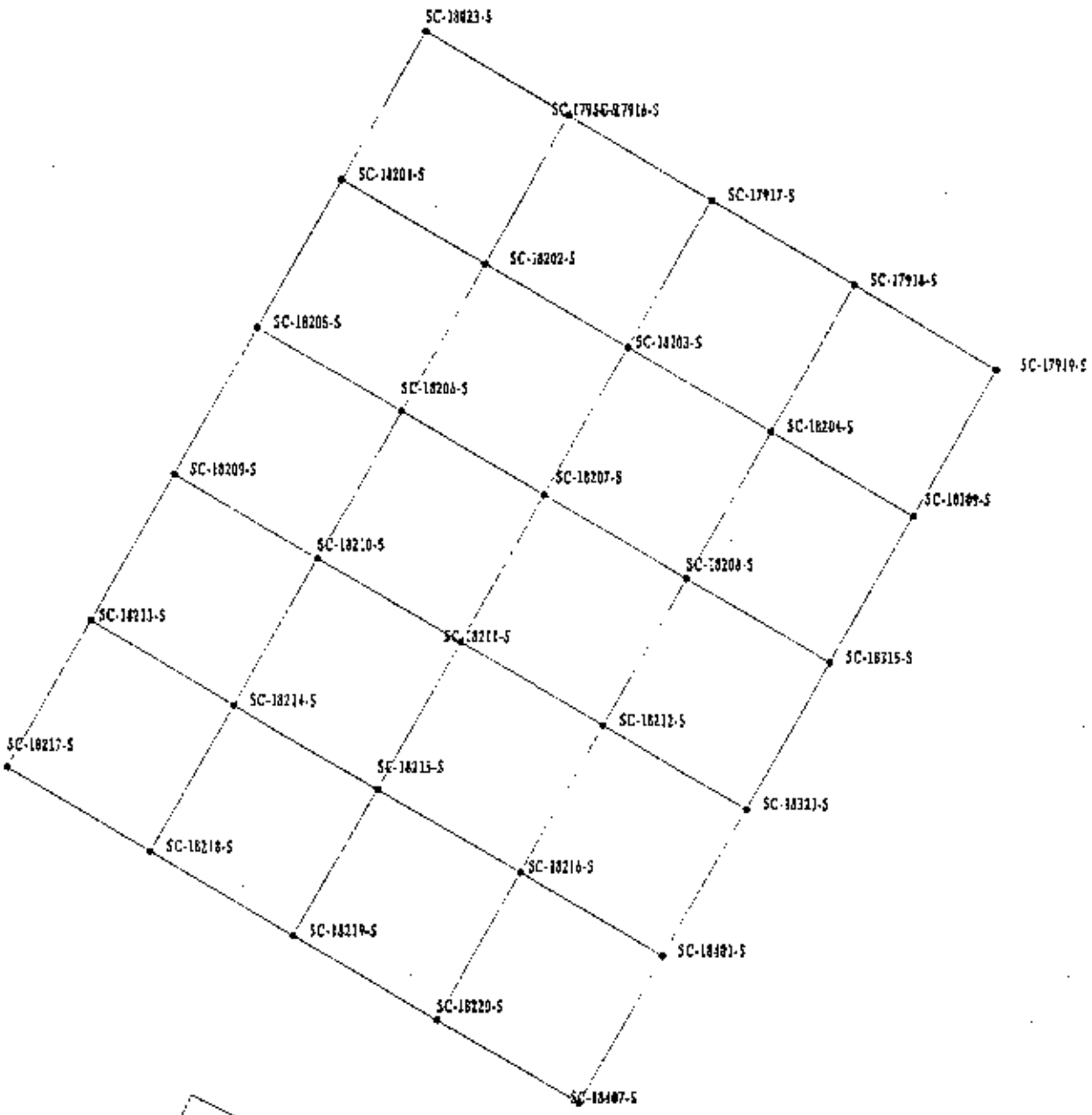
10 6 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU018 Confirmation Unit CU181

Figure B-35

EXHIBIT NO.: G/CP/092/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



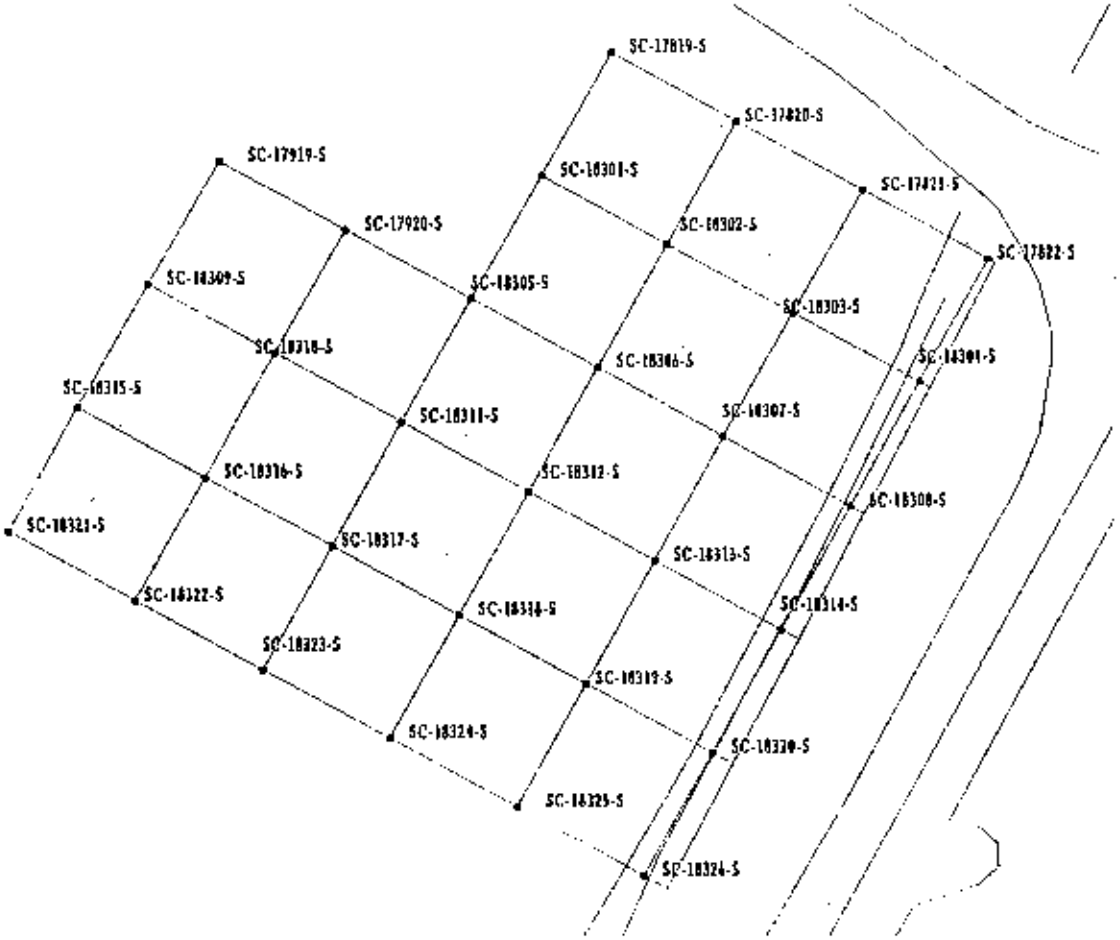
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU018 Confirmation Unit CU182

Figure B-36

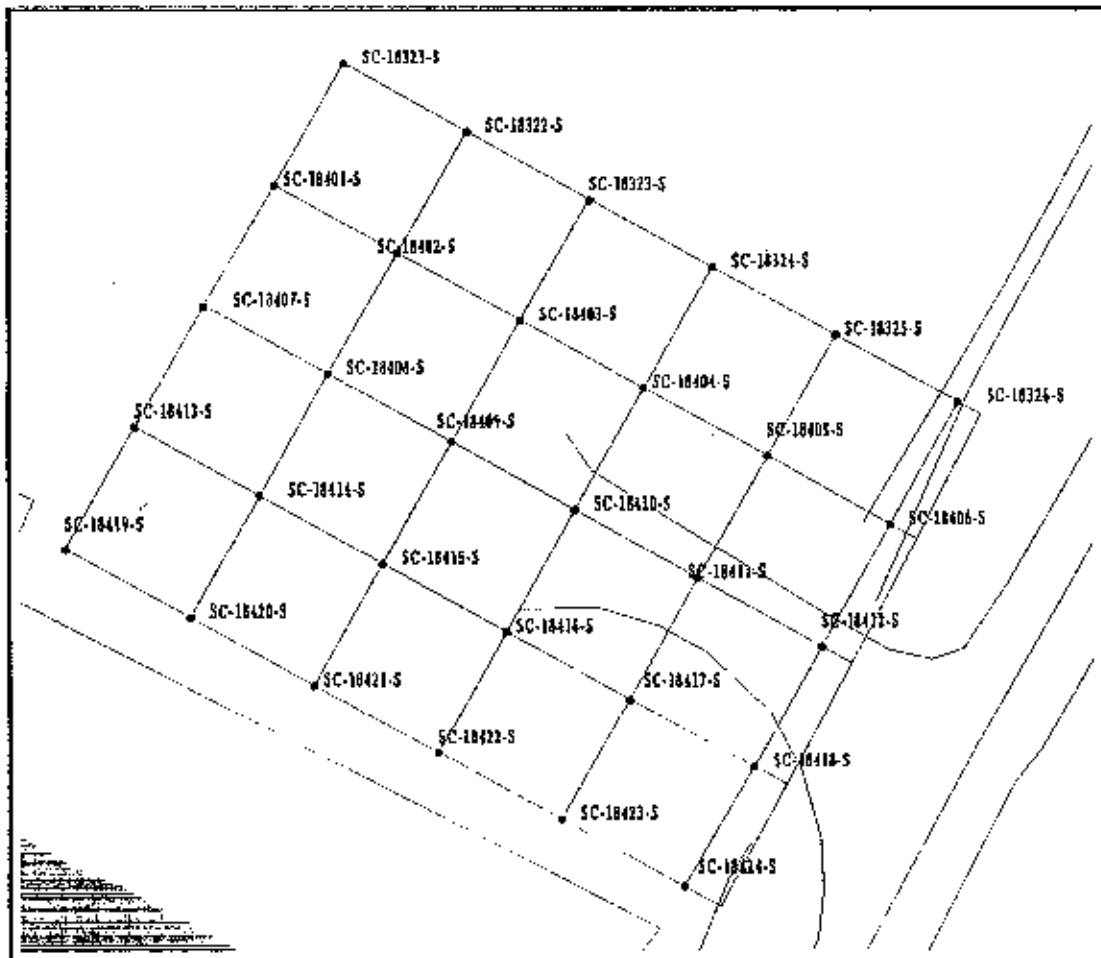
EXHIBIT NO.: G/CP/0093/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



Sample Locations in Remedial Unit RU018
Confirmation Unit CU183

Figure B-37

EXHIBIT NO.: G/CP/094/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



10 5 0 METERS

30 15 0 FEET

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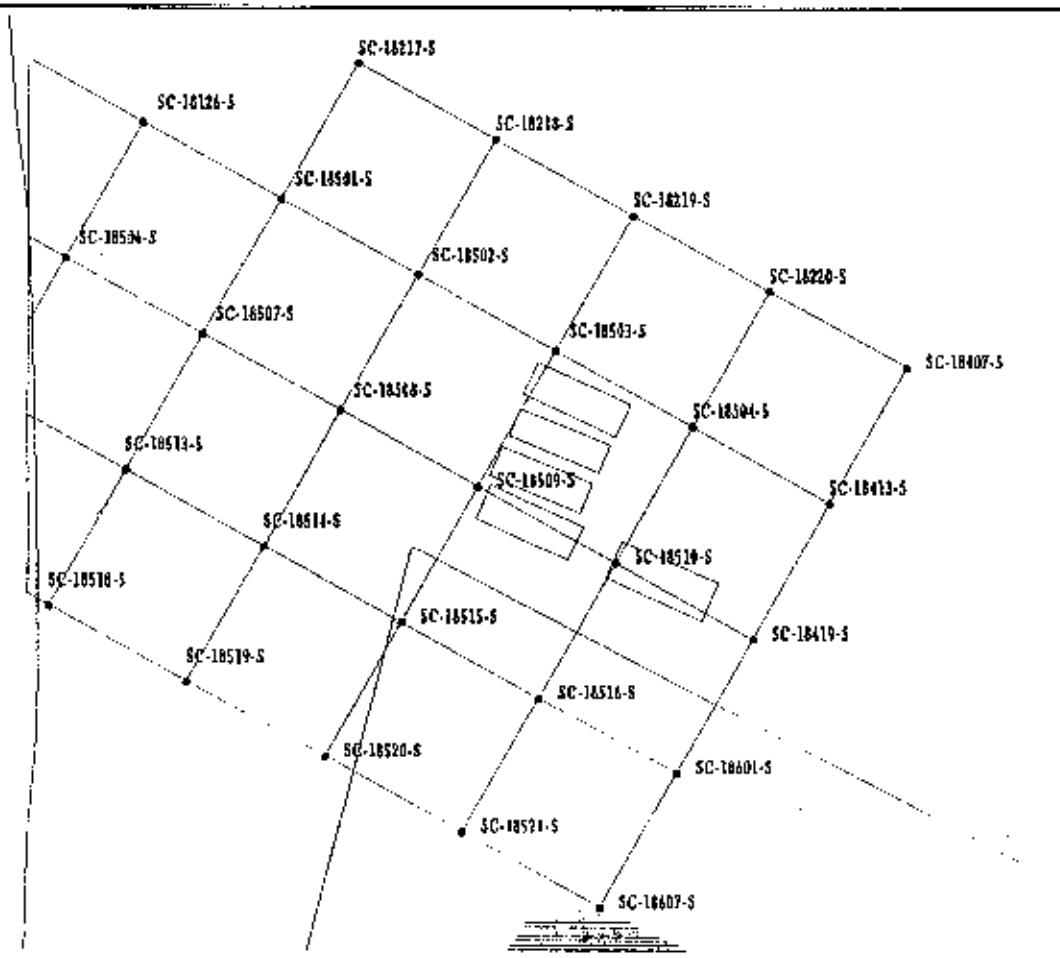
Sample Locations in Remedial Unit RU018 Confirmation Unit CU184

Figure B-38

EXHIBIT NO.: G/CP/095/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



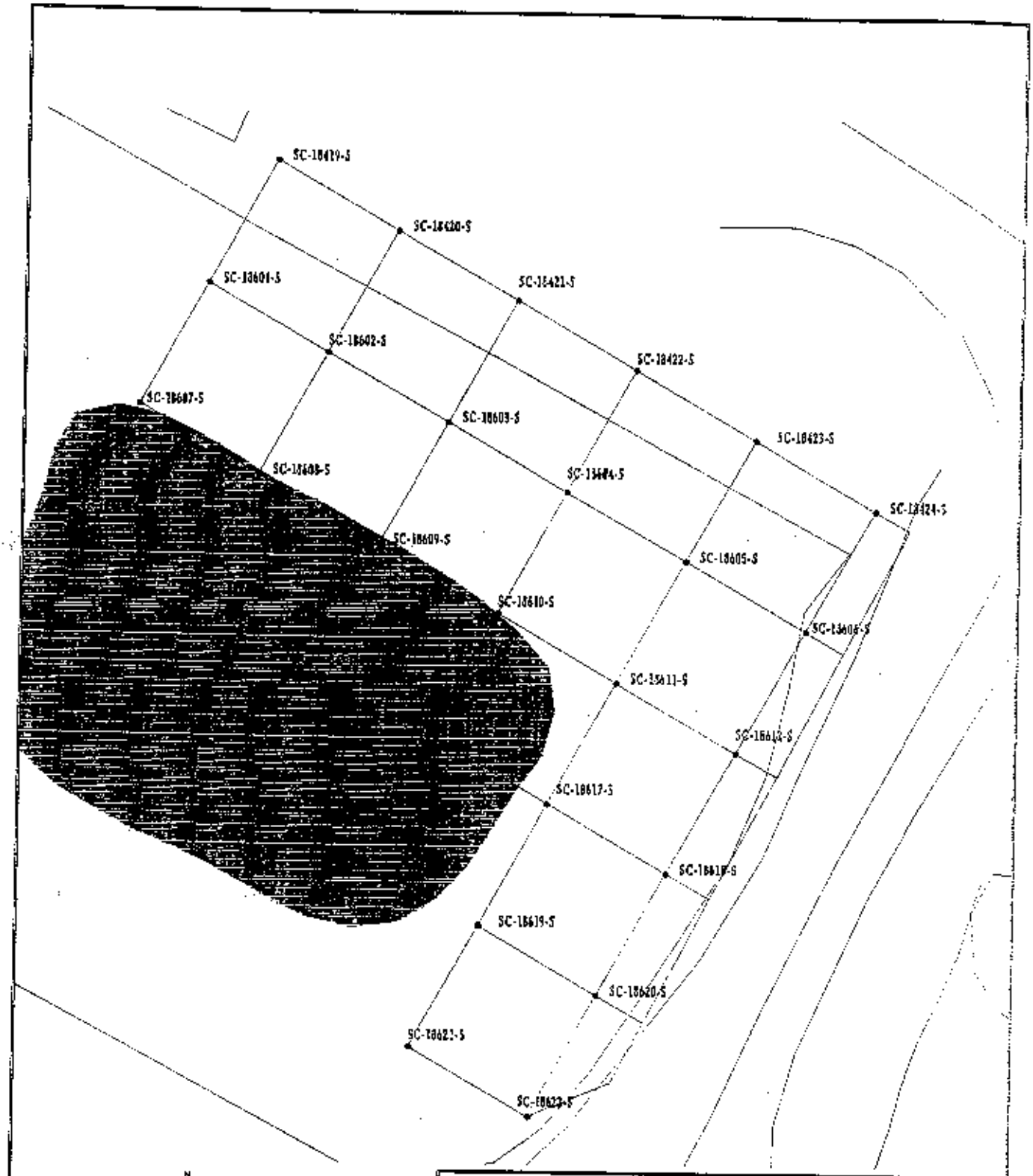
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU018 Confirmation Unit CU185

Figure B-39

EXHIBIT NO.: G/CP/096/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



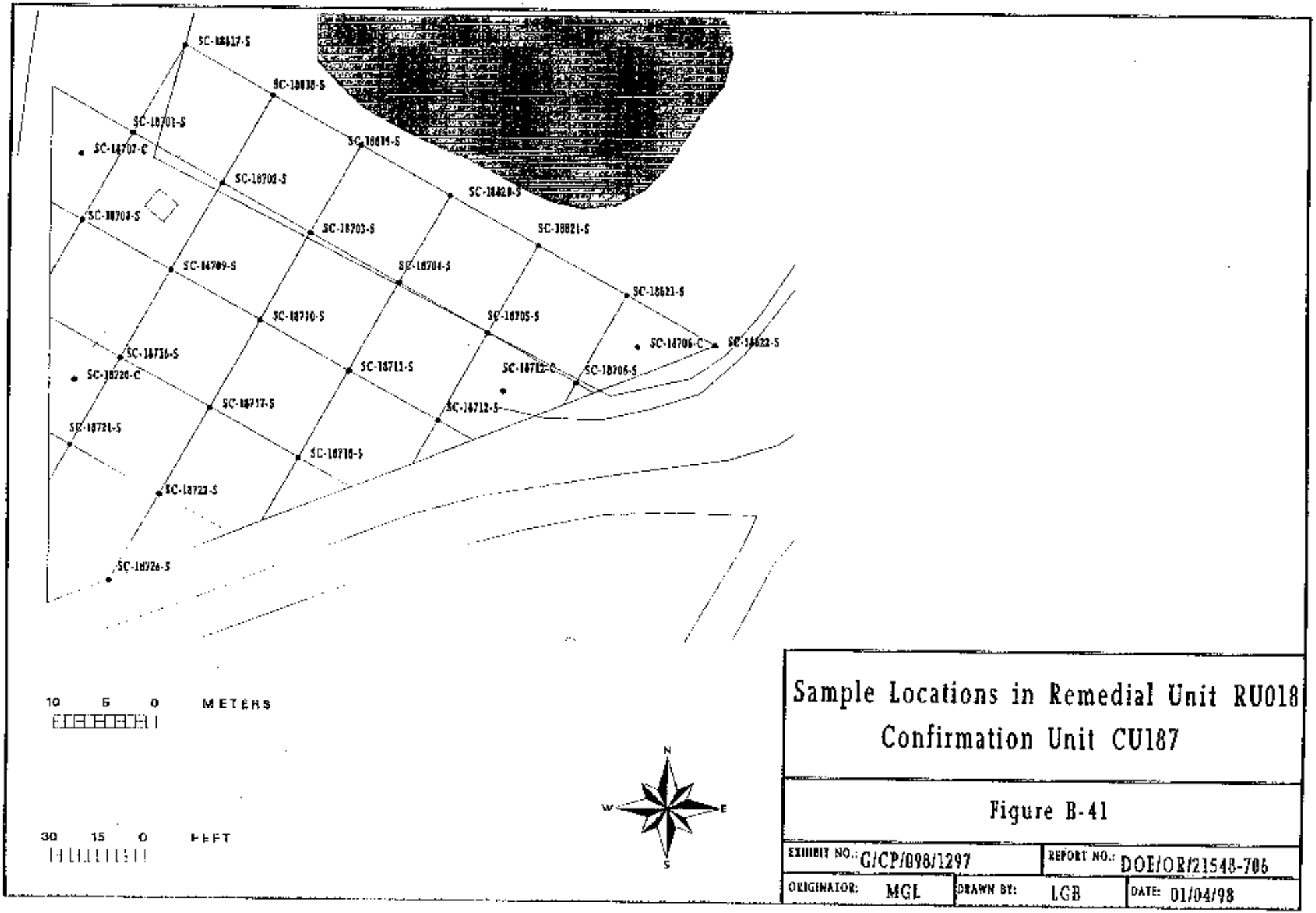
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU018 Confirmation Unit CU186

Figure B-40

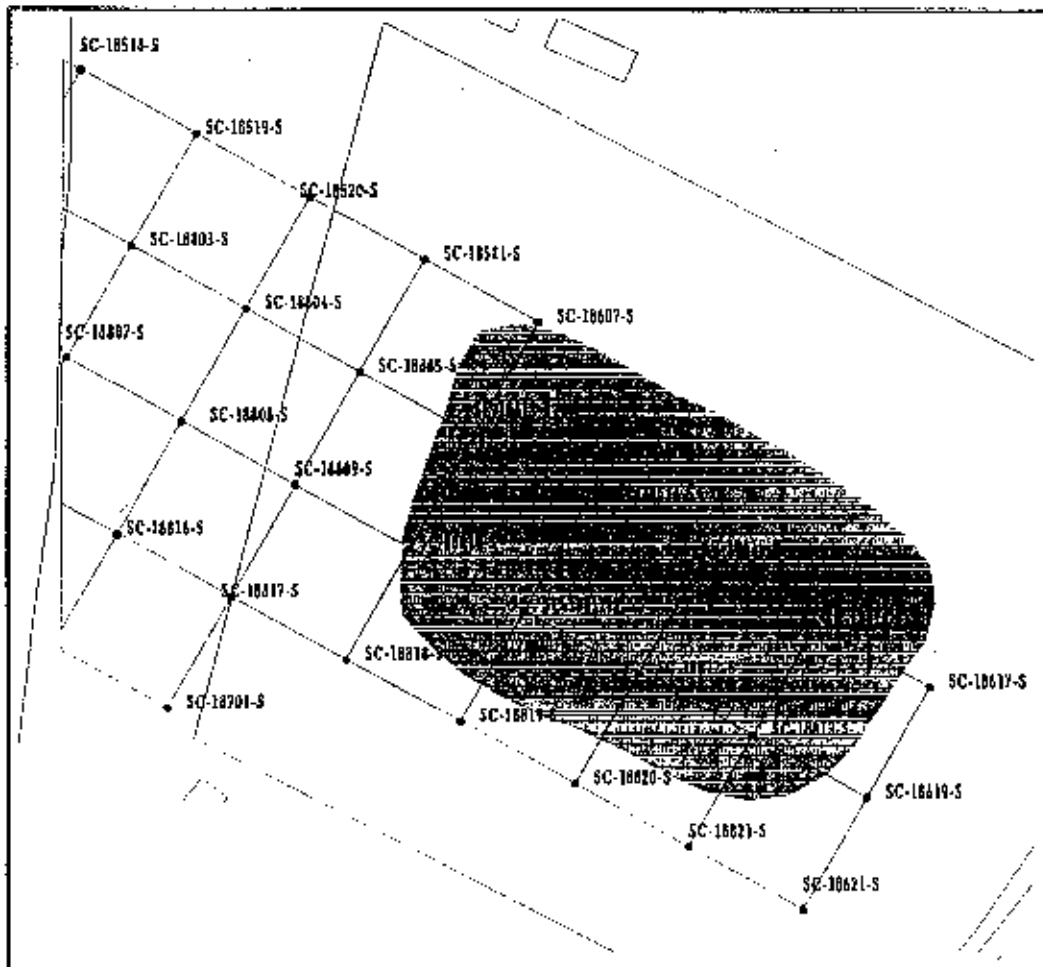
EXHIBIT NO.: G/CP/097/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



Sample Locations in Remedial Unit RU018 Confirmation Unit CU187

Figure B-41

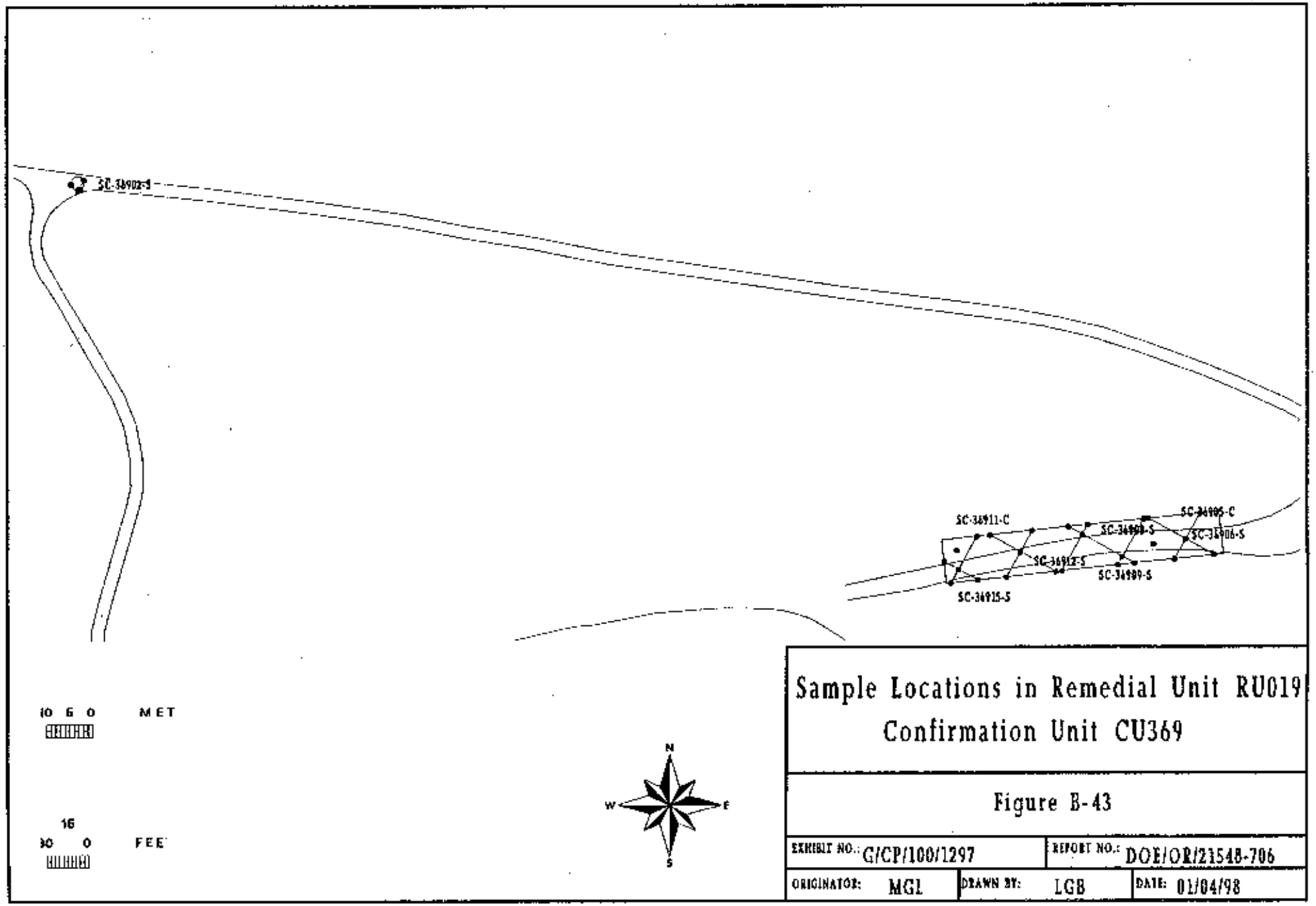
EXHIBIT NO.: G/CP/098/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



Sample Locations in Remedial Unit RU018
Confirmation Unit CU188

Figure B-42

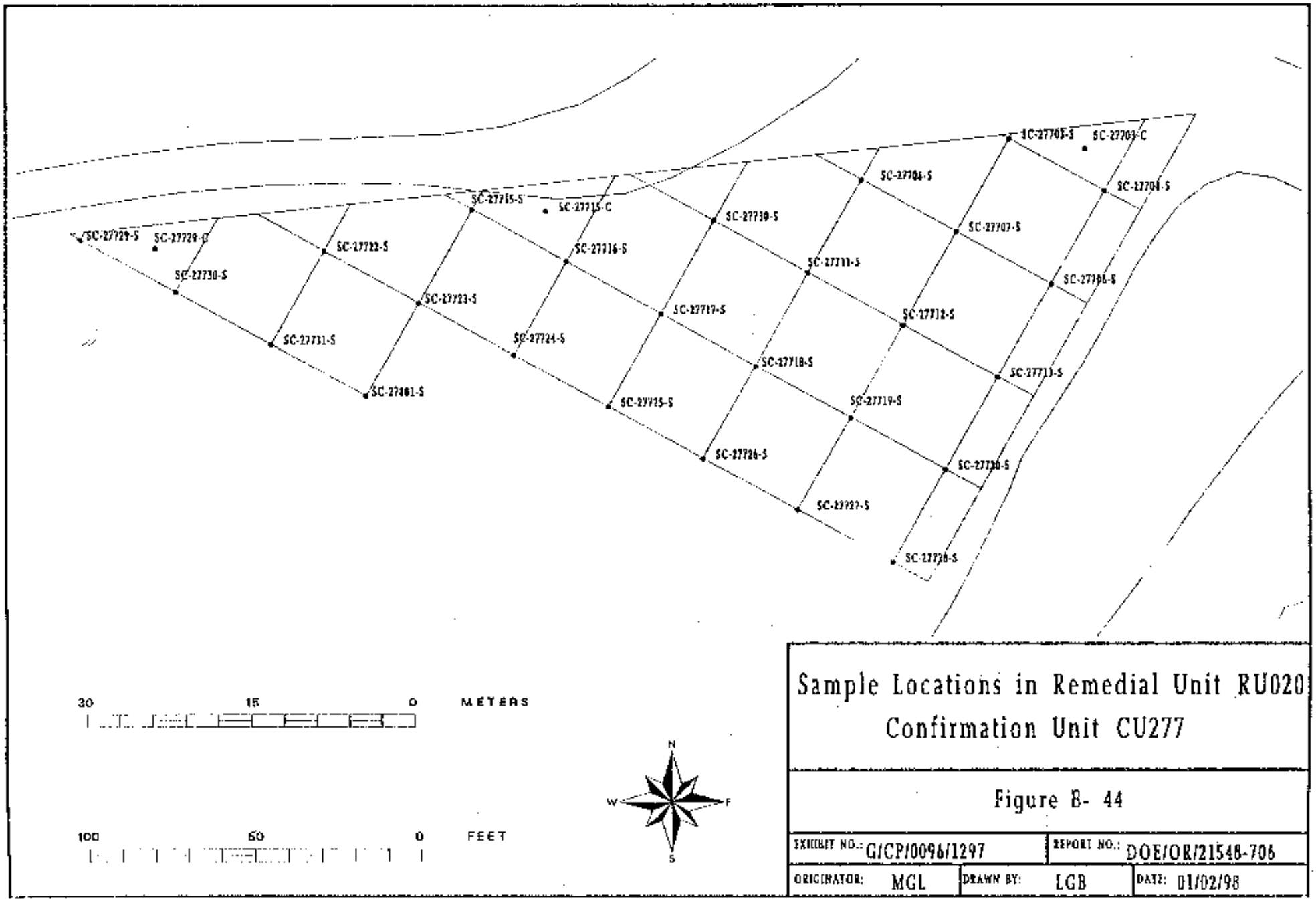
EXHIBIT NO.: G/CP/099/1297	REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98



Sample Locations in Remedial Unit RU019
Confirmation Unit CU369

Figure B-43

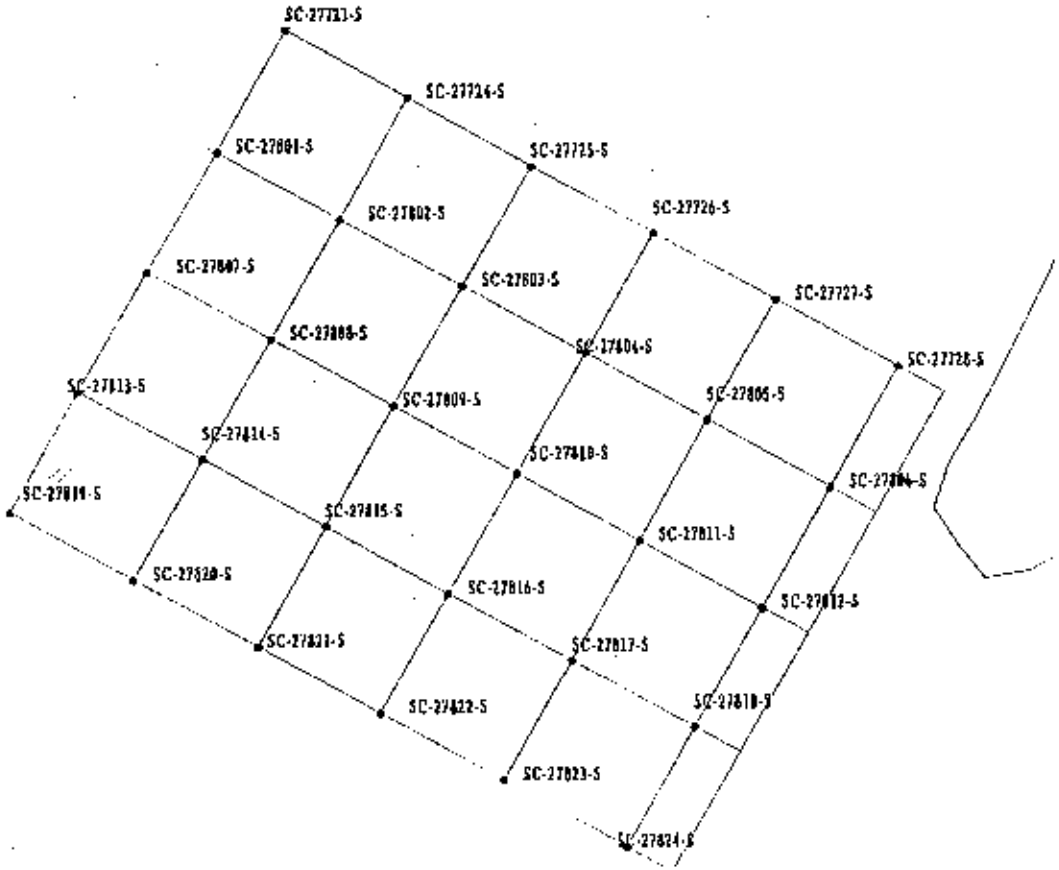
EXHIBIT NO.: G/CP/100/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



Sample Locations in Remedial Unit RU020
Confirmation Unit CU277

Figure B- 44

EXHIBIT NO.: G/CP/0096/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



30 15 0 METERS

100 50 0 FEET

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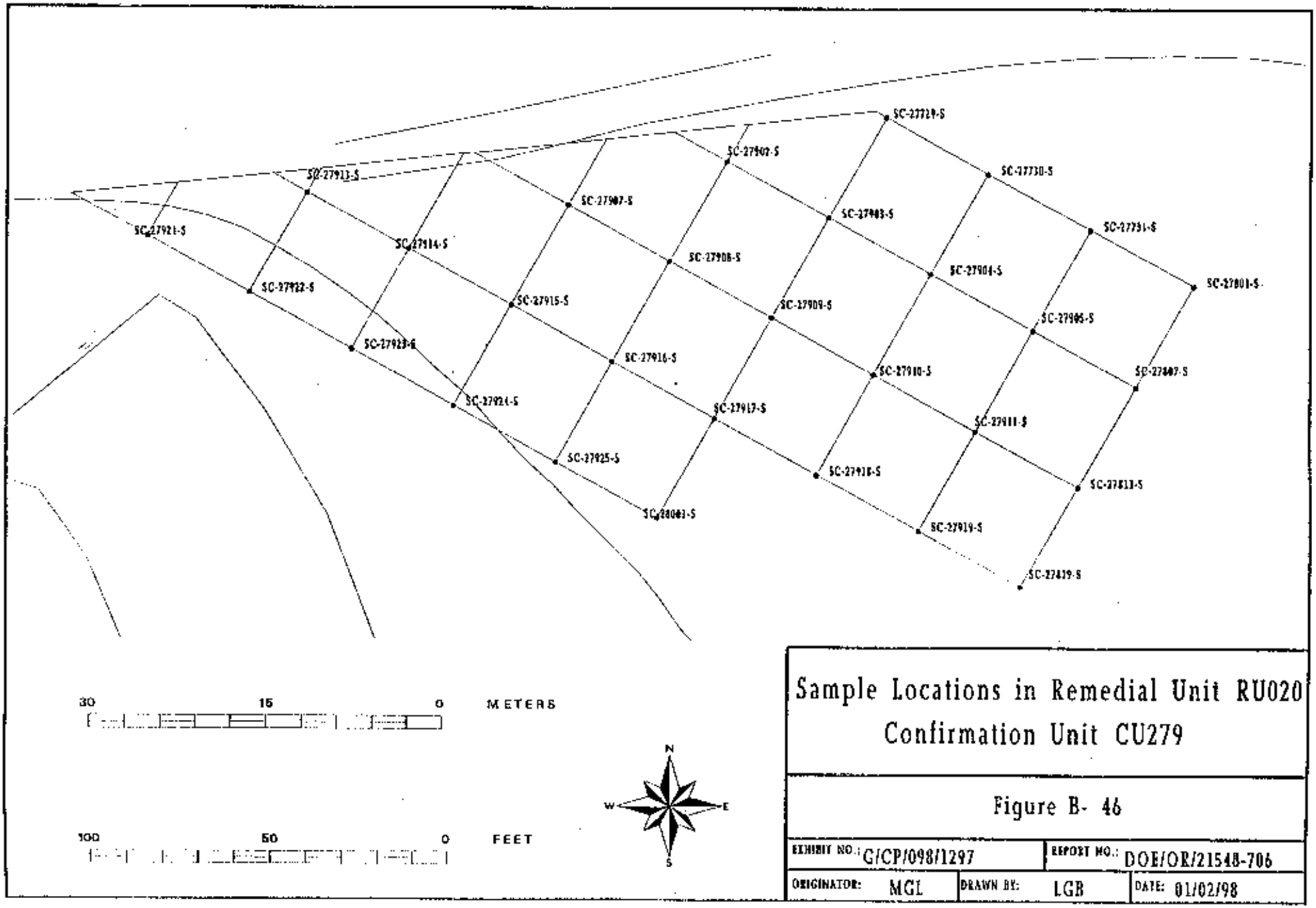
Sample Locations in Remedial Unit RU020
Confirmation Unit CU278

Figure B- 45

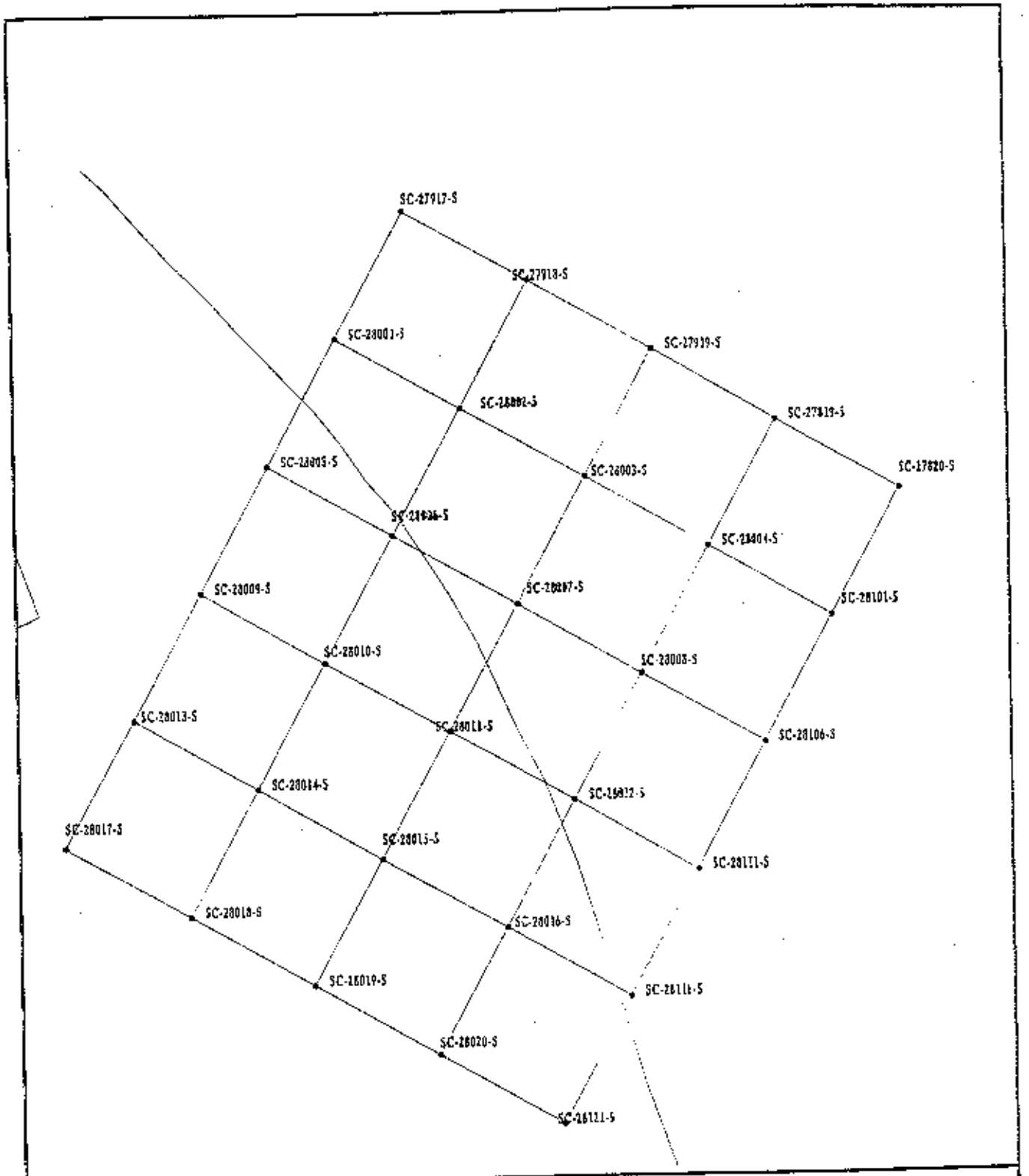
EXHIBIT NO.: G/CP/097/1297		REPORT NO.: DOE/OR/21548-706
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98



Sample Locations in Remedial Unit RU020 Confirmation Unit CU279

Figure B- 46

EXHIBIT NO.: G/CP/098/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



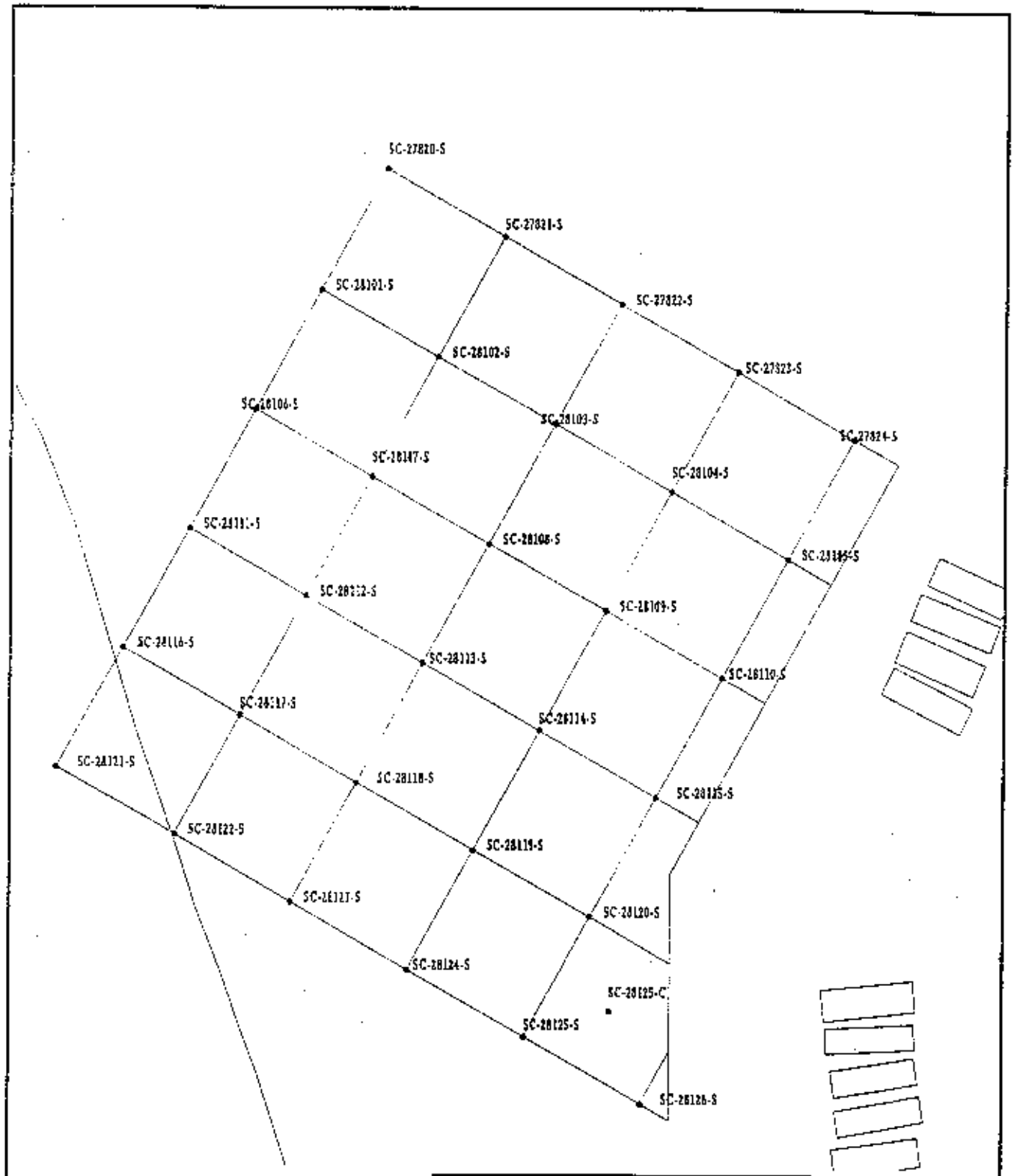
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU280

Figure B-47

EXHIBIT NO.: G/CP/0099/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



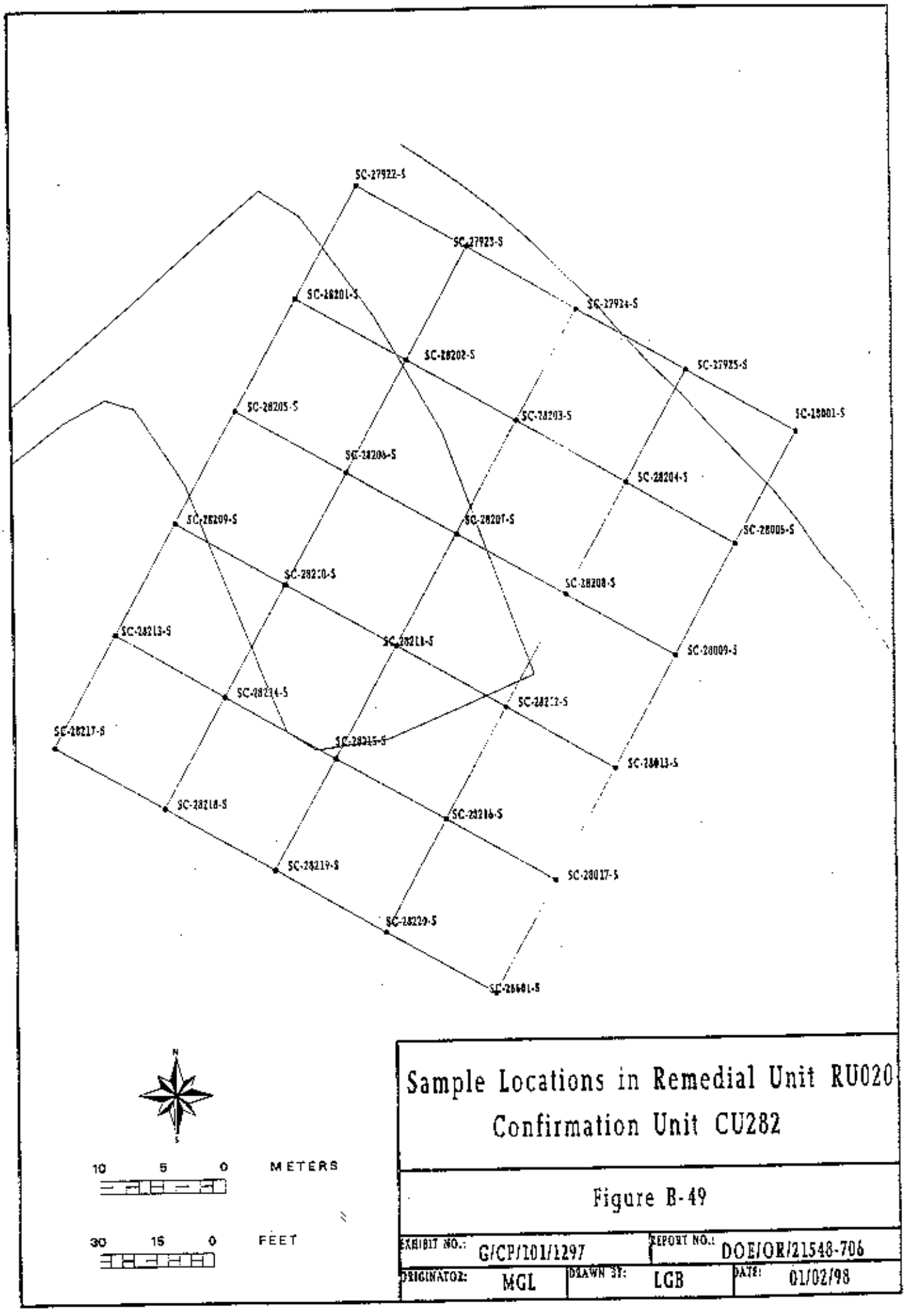
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU281

Figure B-48

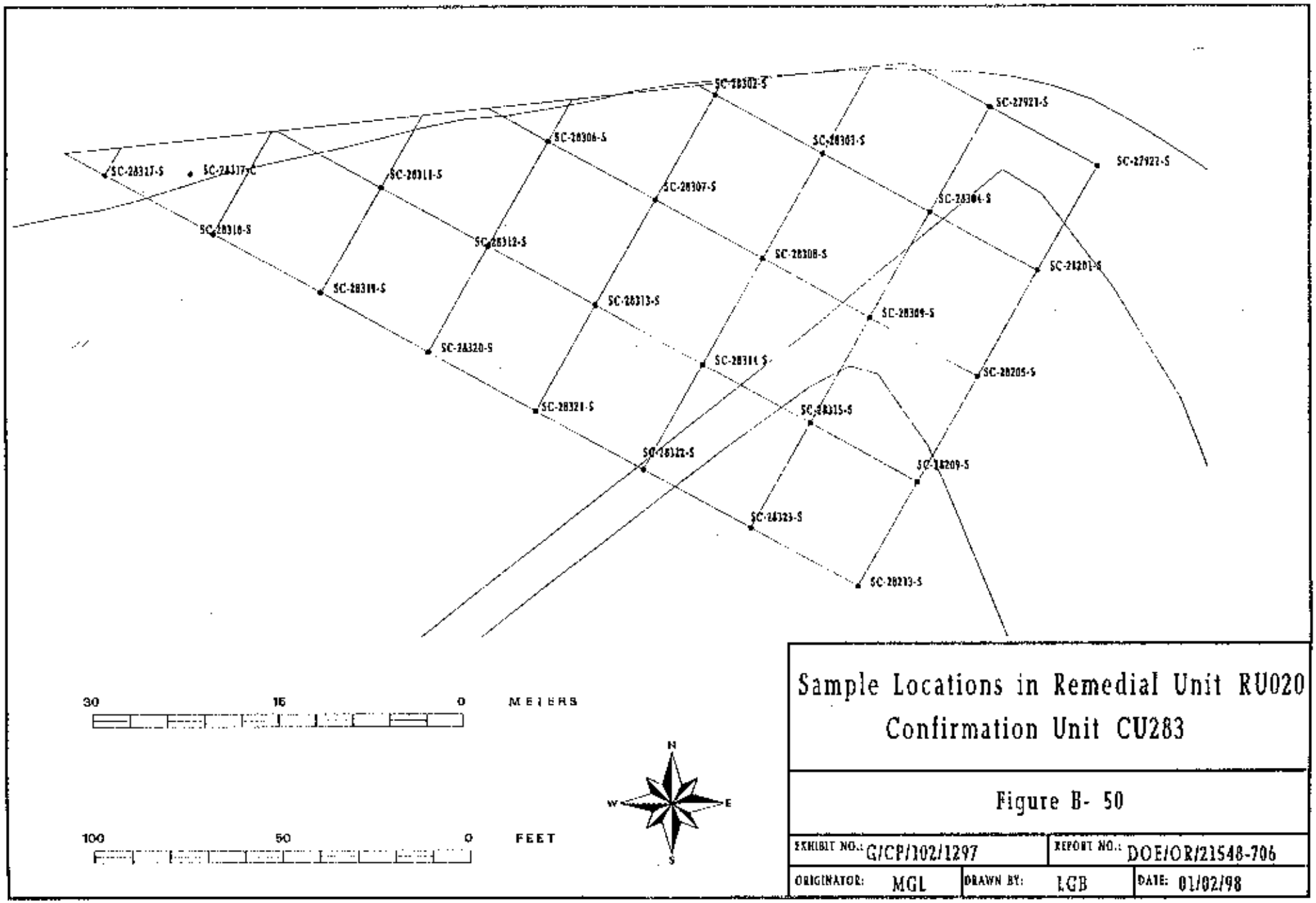
EXHIBIT NO.: G/CP/100/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU020
Confirmation Unit CU282

Figure B-49

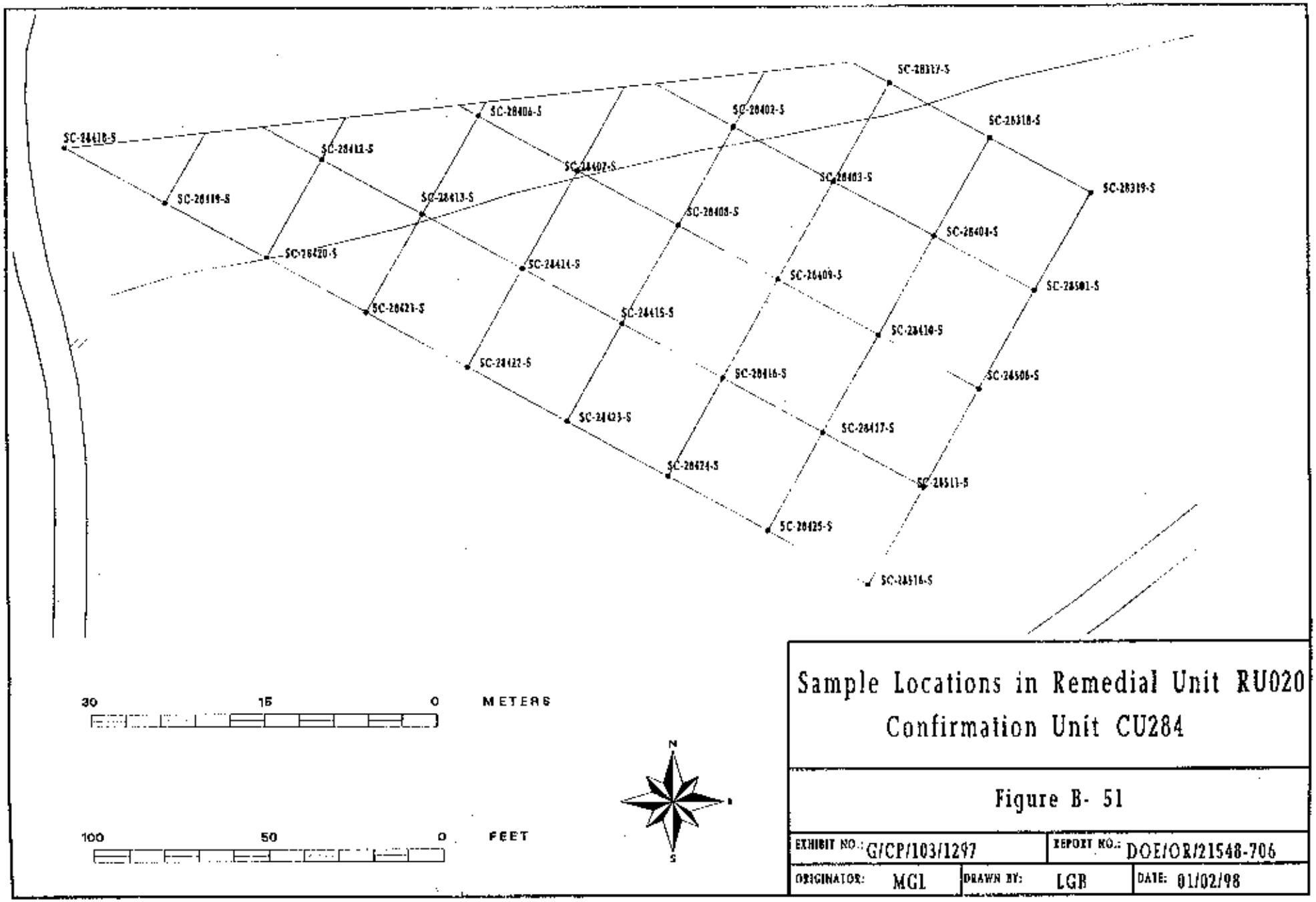
EXHIBIT NO.: G/CP/101/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU020 Confirmation Unit CU283

Figure B- 50

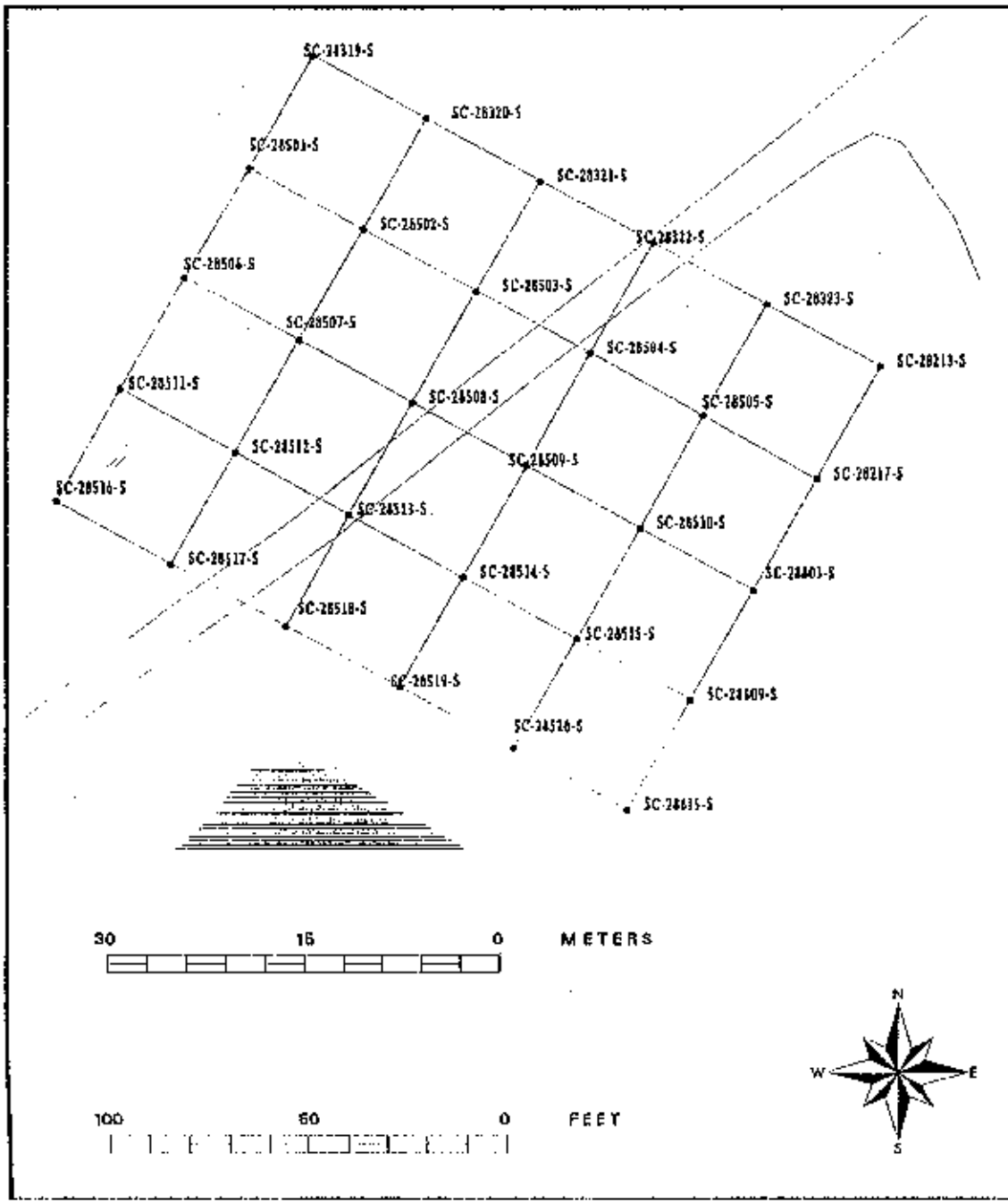
EXHIBIT NO.: G/CP/102/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU020
Confirmation Unit CU284

Figure B- 51

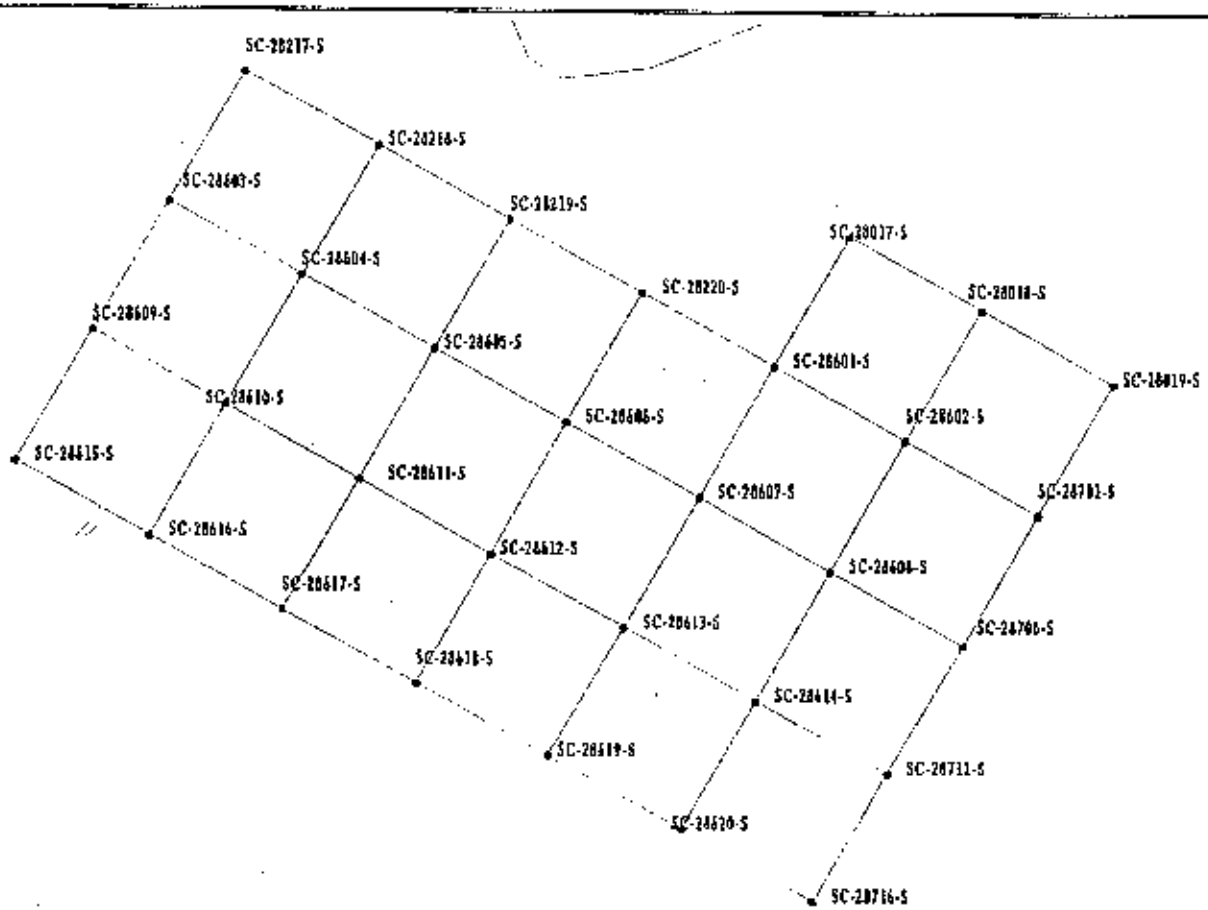
EXHIBIT NO.: G/CP/103/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU020 Confirmation Unit CU285

Figure B- 52

EXHIBIT NO.: G/CP/104/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



30 15 0 METERS

100 50 0 FEET

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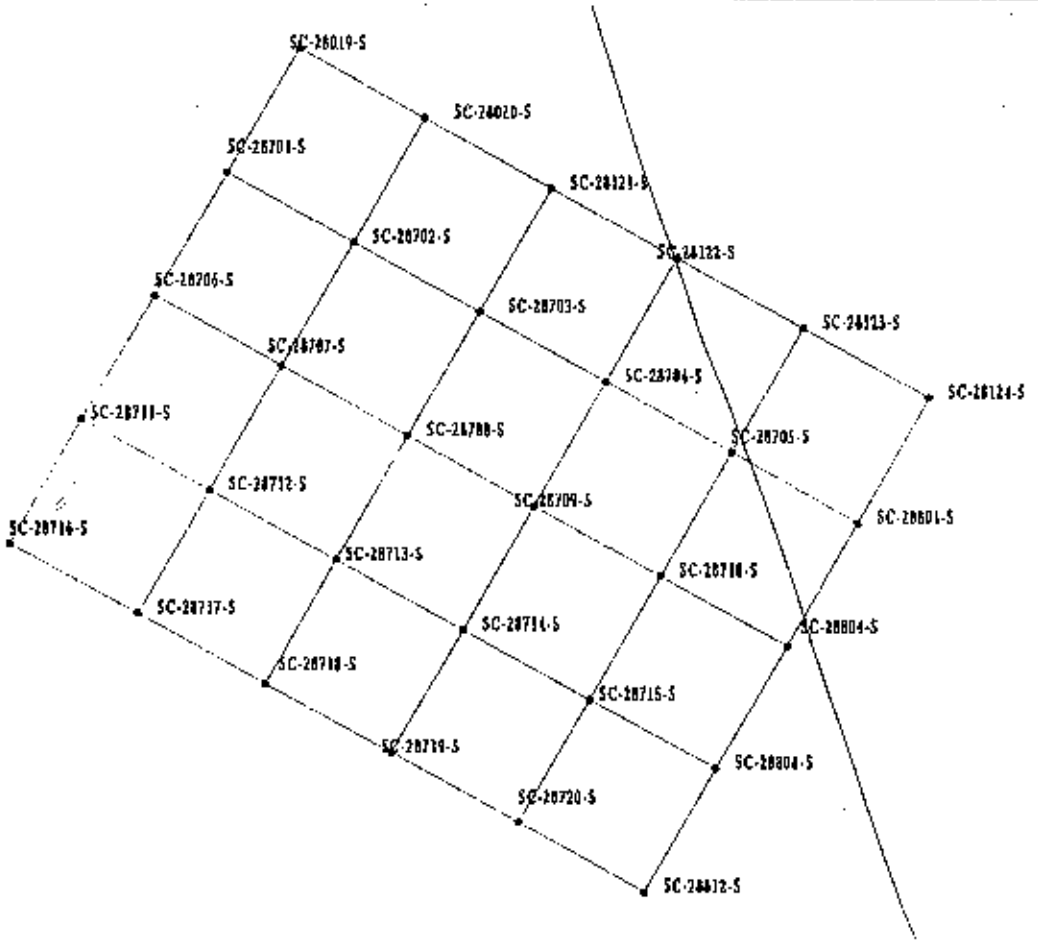
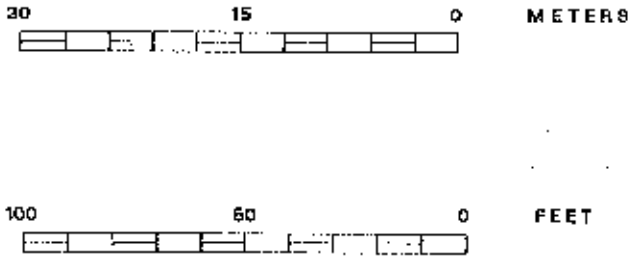
Sample Locations in Remedial Unit RU020 Confirmation Unit CU286

Figure B- 53

EXHIBIT NO.: G/CP/105/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	

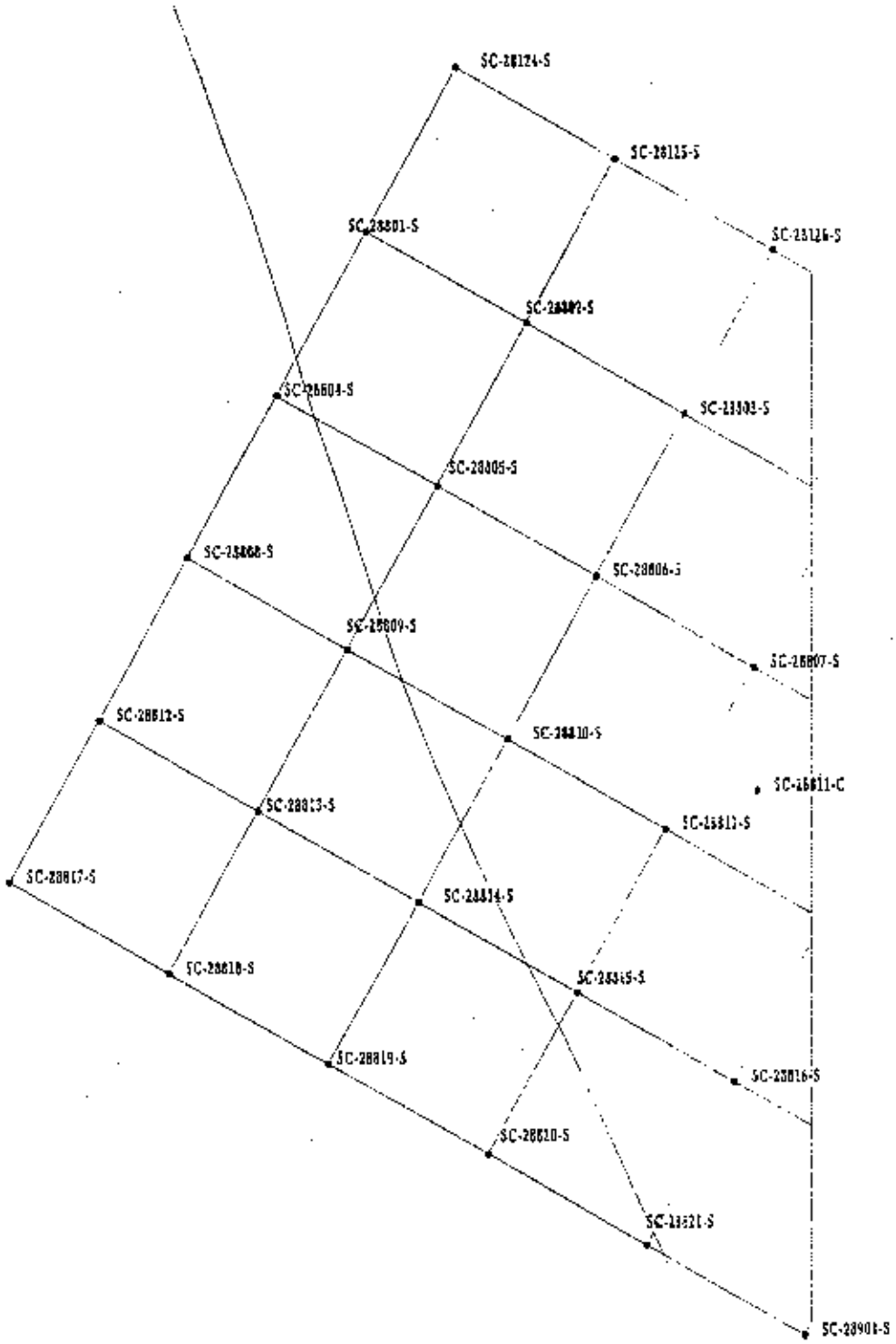




Sample Locations in Remedial Unit RU020
Confirmation Unit CU287

Figure B- 54

EXHIBIT NO.: G/CP/106/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



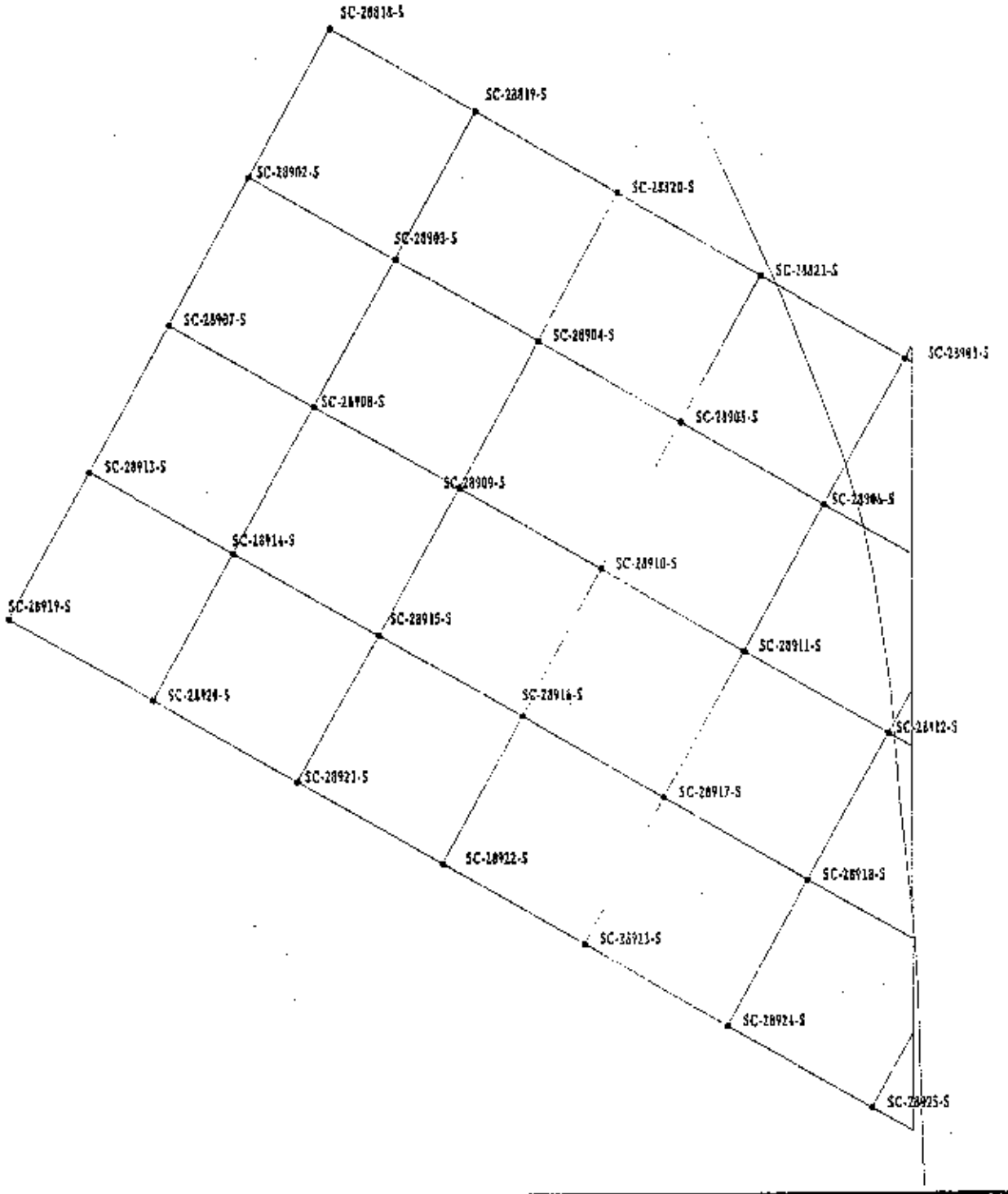
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU288

Figure B-55

EXHIBIT NO.: G/CP/107/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



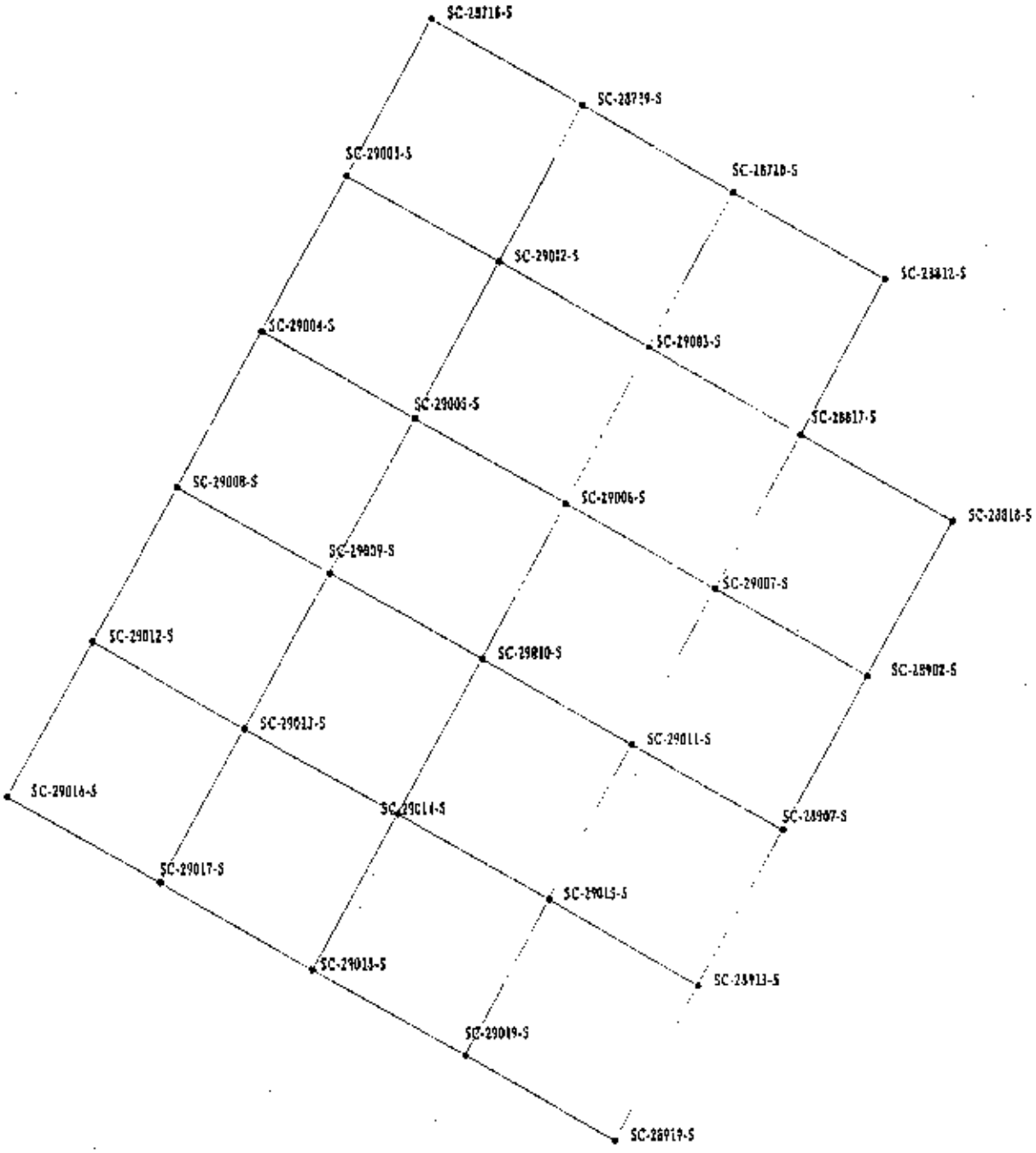
10 5 0 METERS

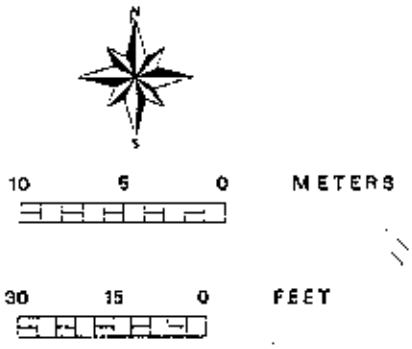
30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU289

Figure B-56

EXHIBIT NO.: G/CP/108/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	

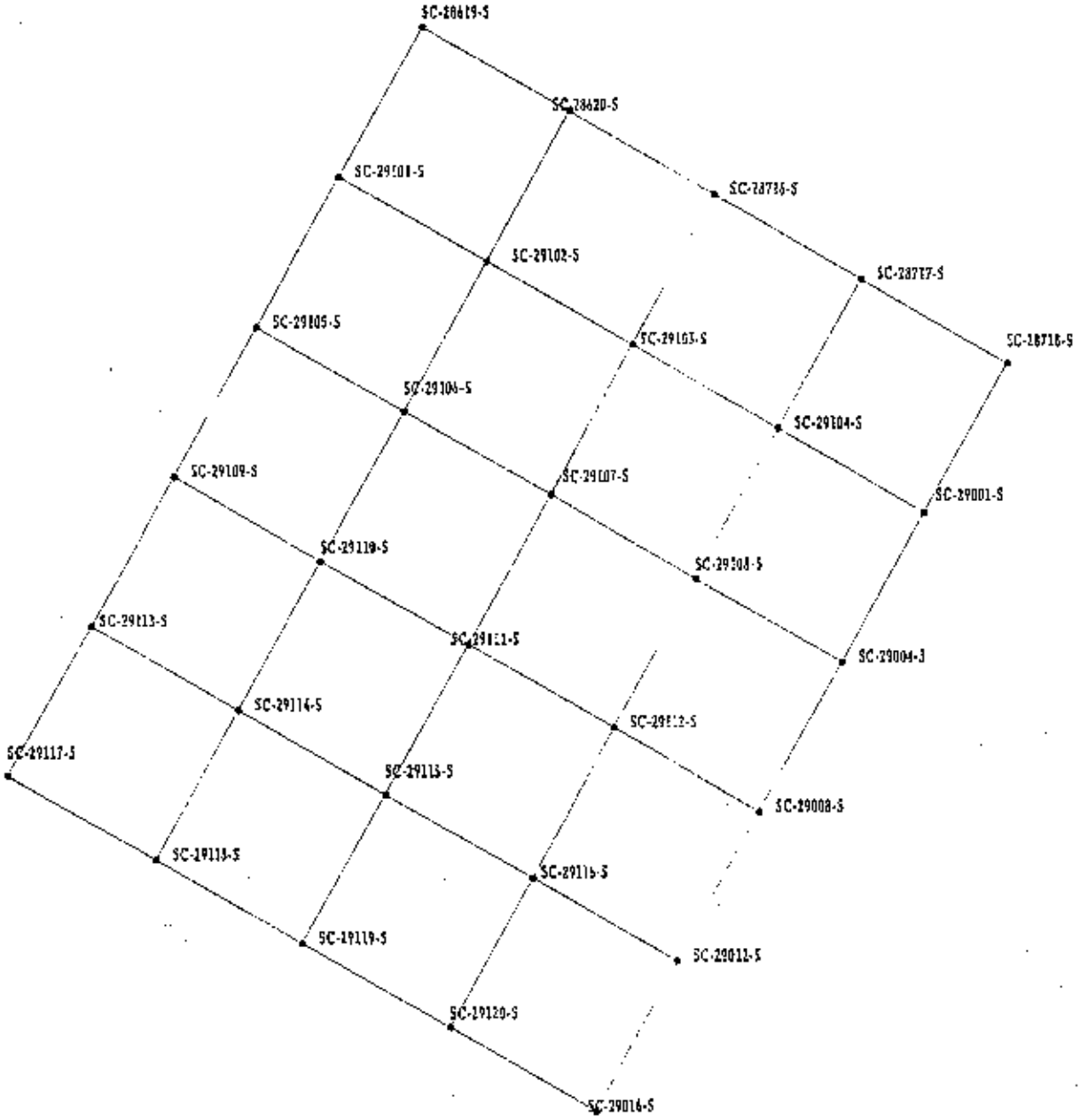




Sample Locations in Remedial Unit RU020
Confirmation Unit CU290

Figure B-57

EXHIBIT NO.: G/CP/109/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



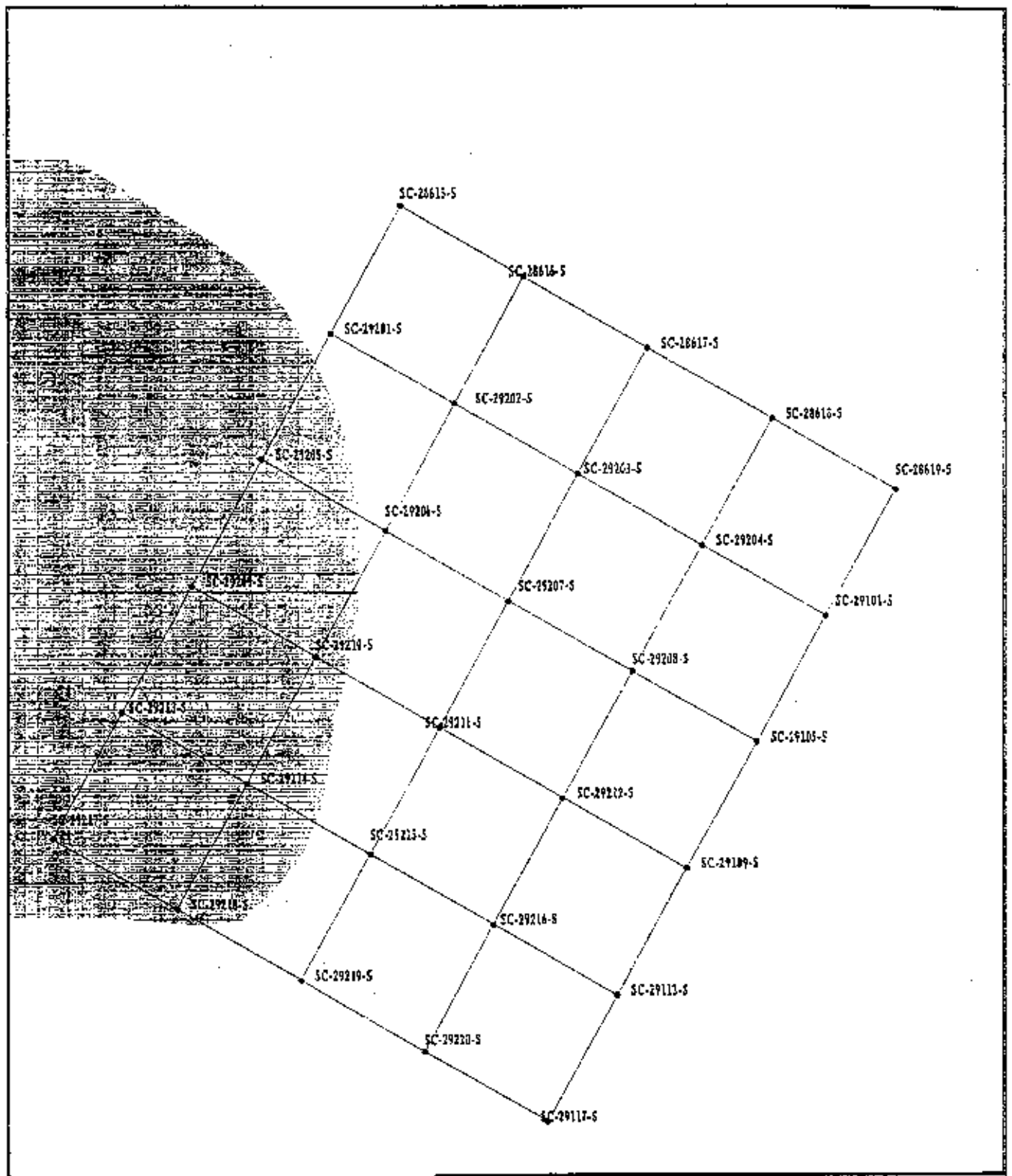
10 5 0 METERS

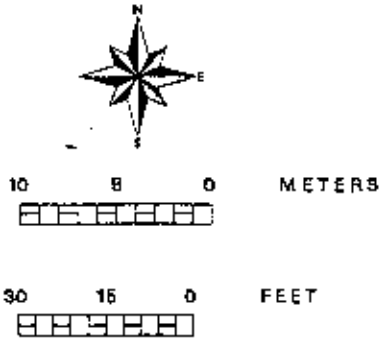
30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU291

Figure B-58

EXHIBIT NO.: G/CP/110/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	

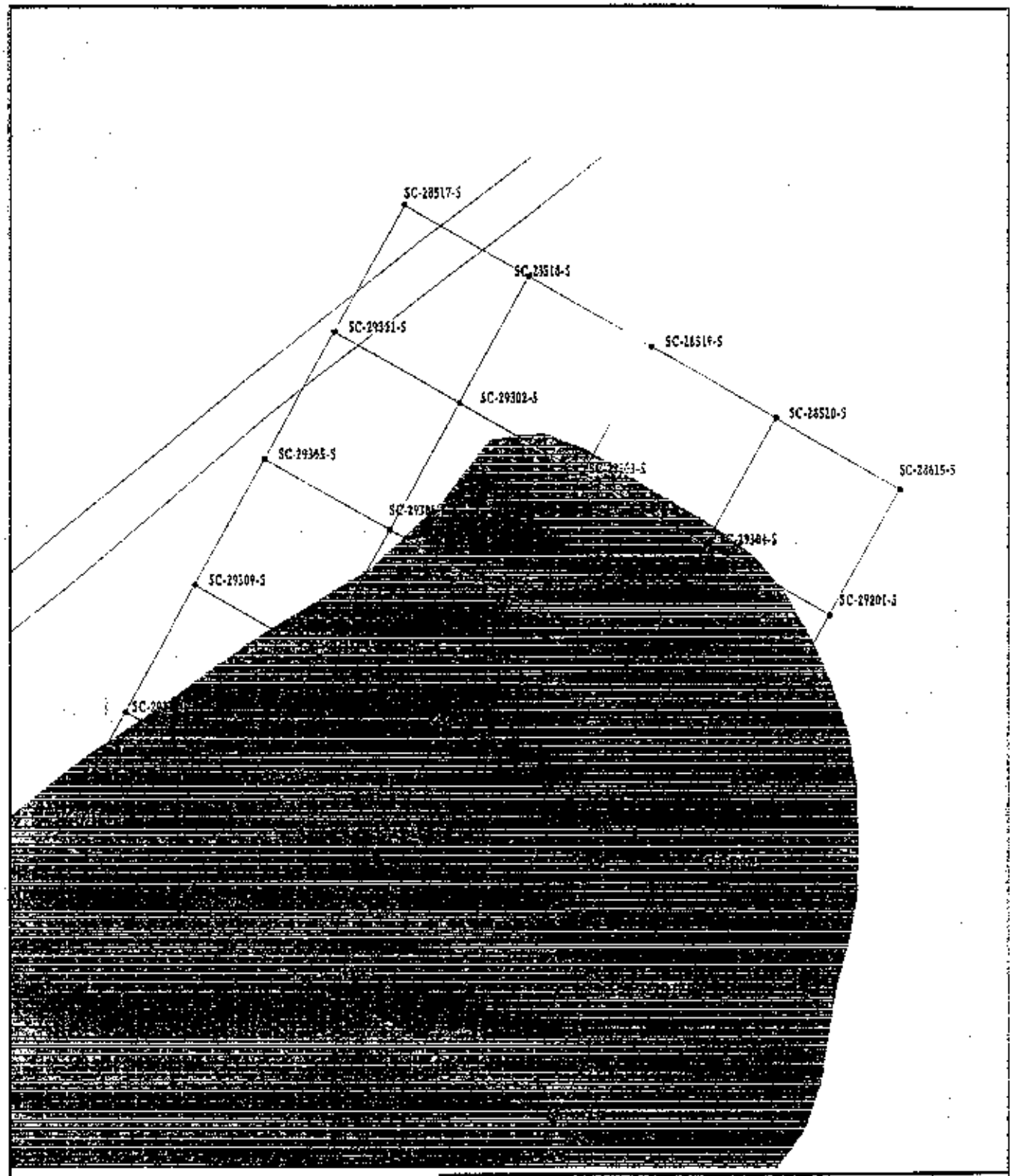




Sample Locations in Remedial Unit RU020 Confirmation Unit CU292

Figure B-59

EXHIBIT NO.: G/CP/111/1297		REPORT NO.: DOE/OR/21548-706	
DESIGNATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



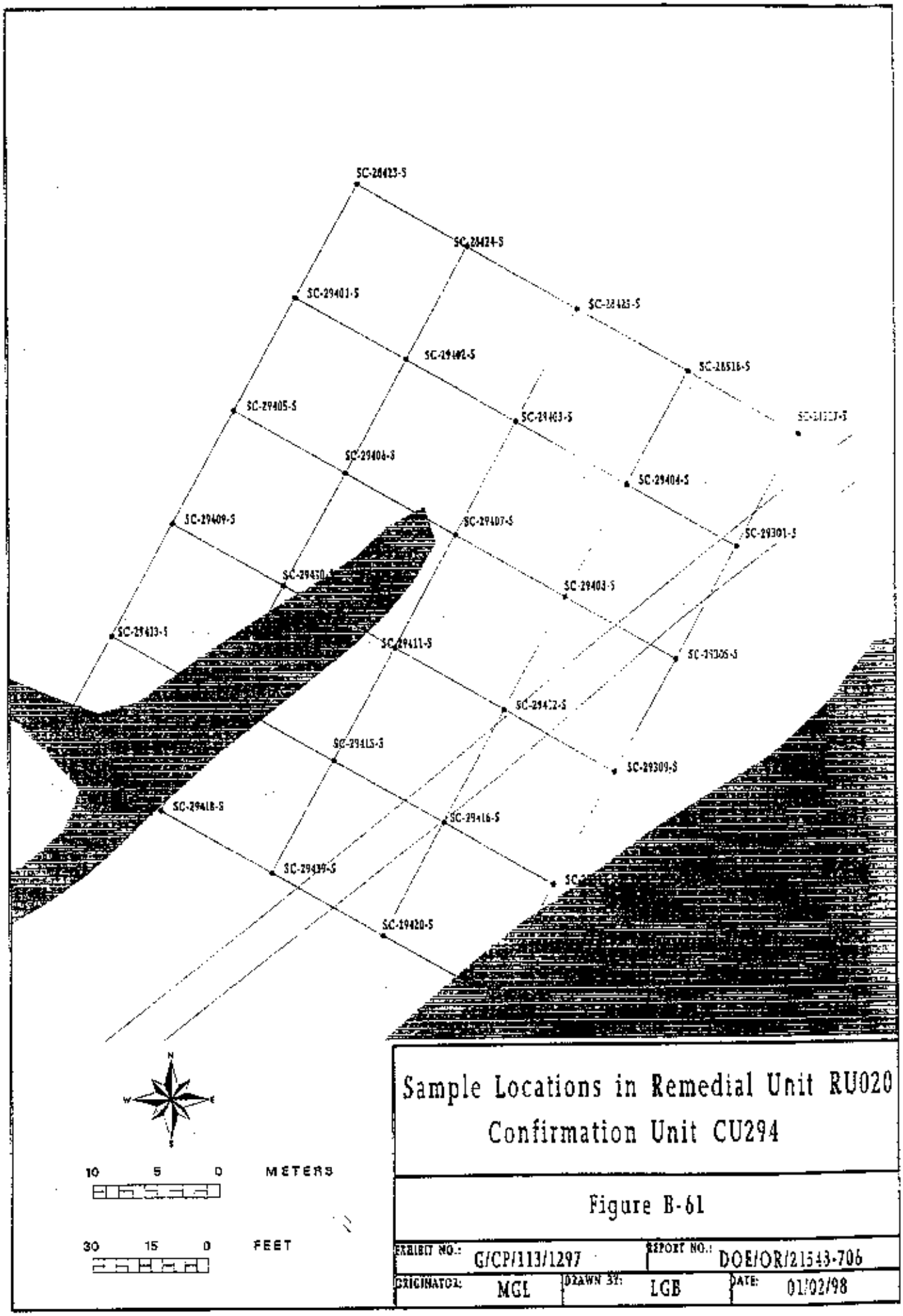
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020
Confirmation Unit CU293

Figure B-60

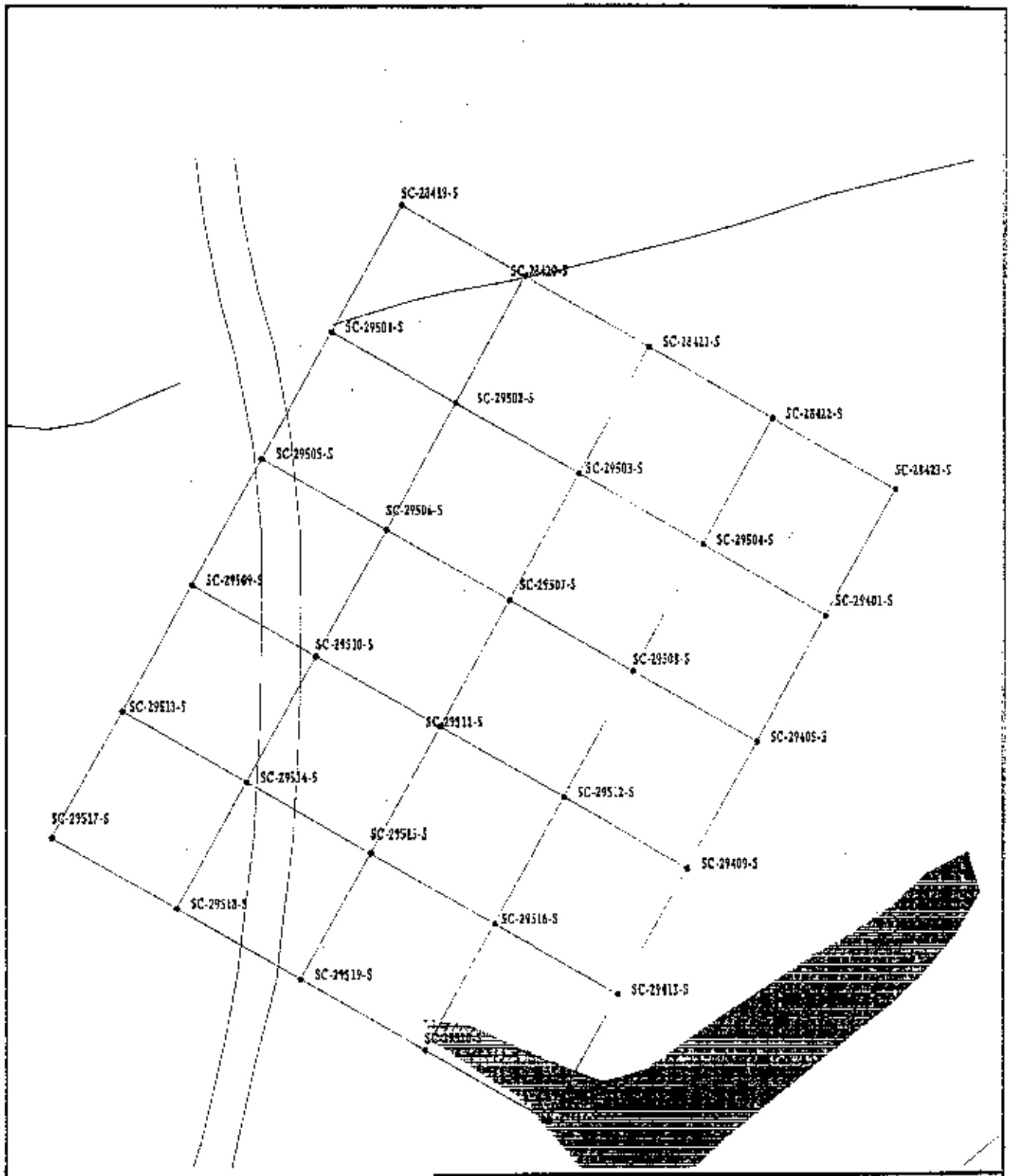
EXHIBIT NO.: G/CP/112/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU020
Confirmation Unit CU294

Figure B-61

EXHIBIT NO.: G/CP/113/1297		REPORT NO.: DOE/OR/21543-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



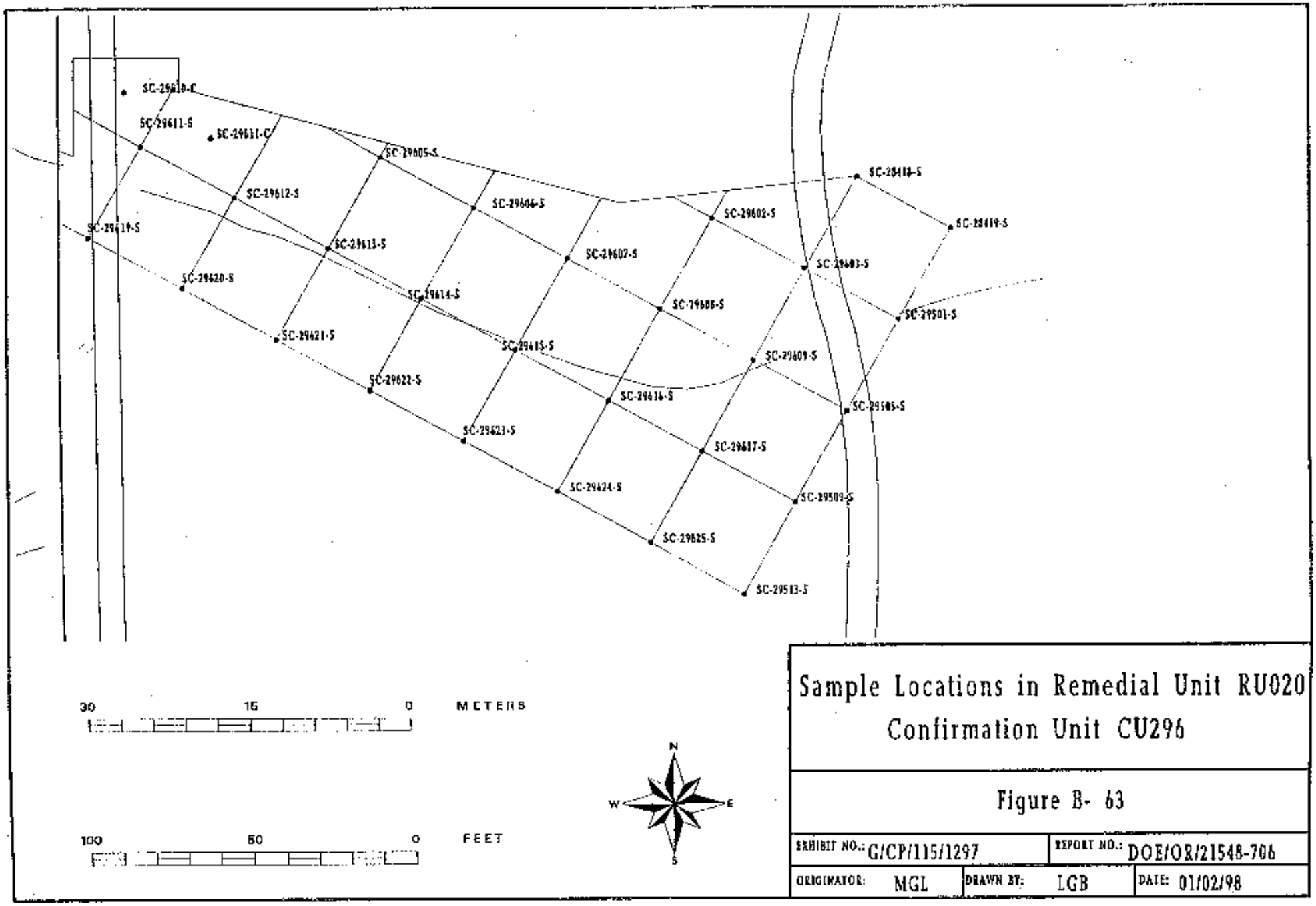
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020
Confirmation Unit CU295

Figure B-62

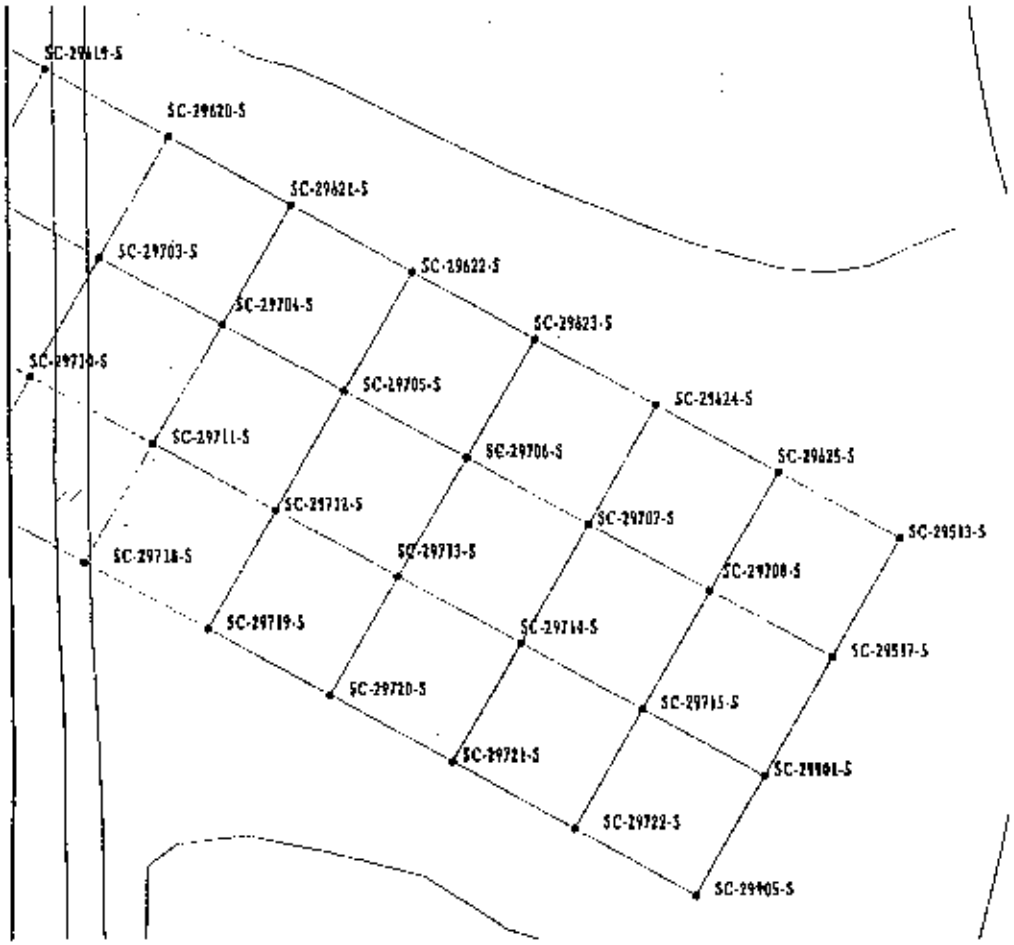
EXHIBIT NO.: G/CP/114/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU020
Confirmation Unit CU296

Figure B- 63

EXHIBIT NO.: G/CP/115/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



30 15 0 METERS

100 50 0 FEET

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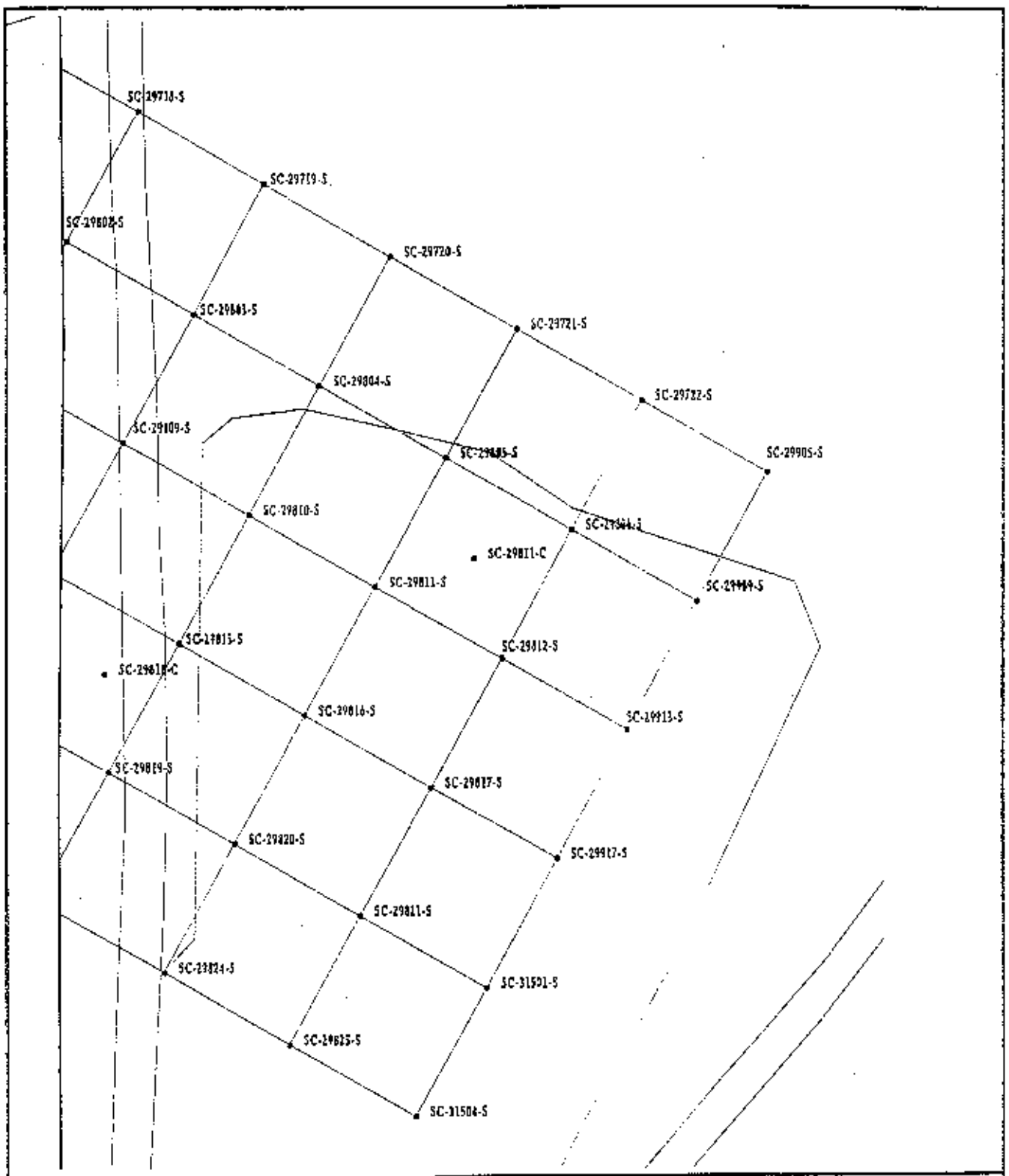
Sample Locations in Remedial Unit RU020
Confirmation Unit CU297

Figure B- 64

EXHIBIT NO.: G/CP/116/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



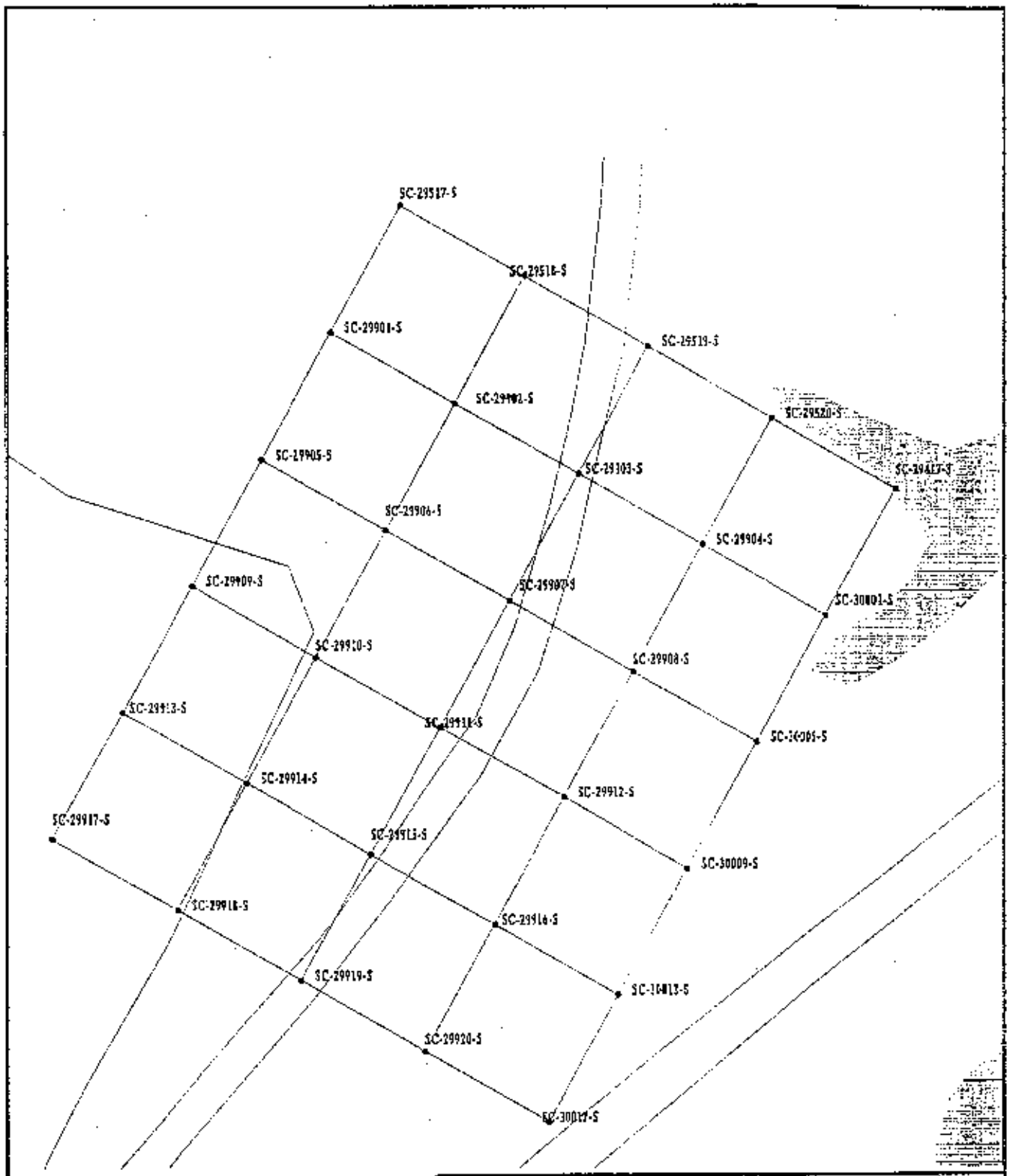
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU298

Figure B-65

EXHIBIT NO.: G/CP/117/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



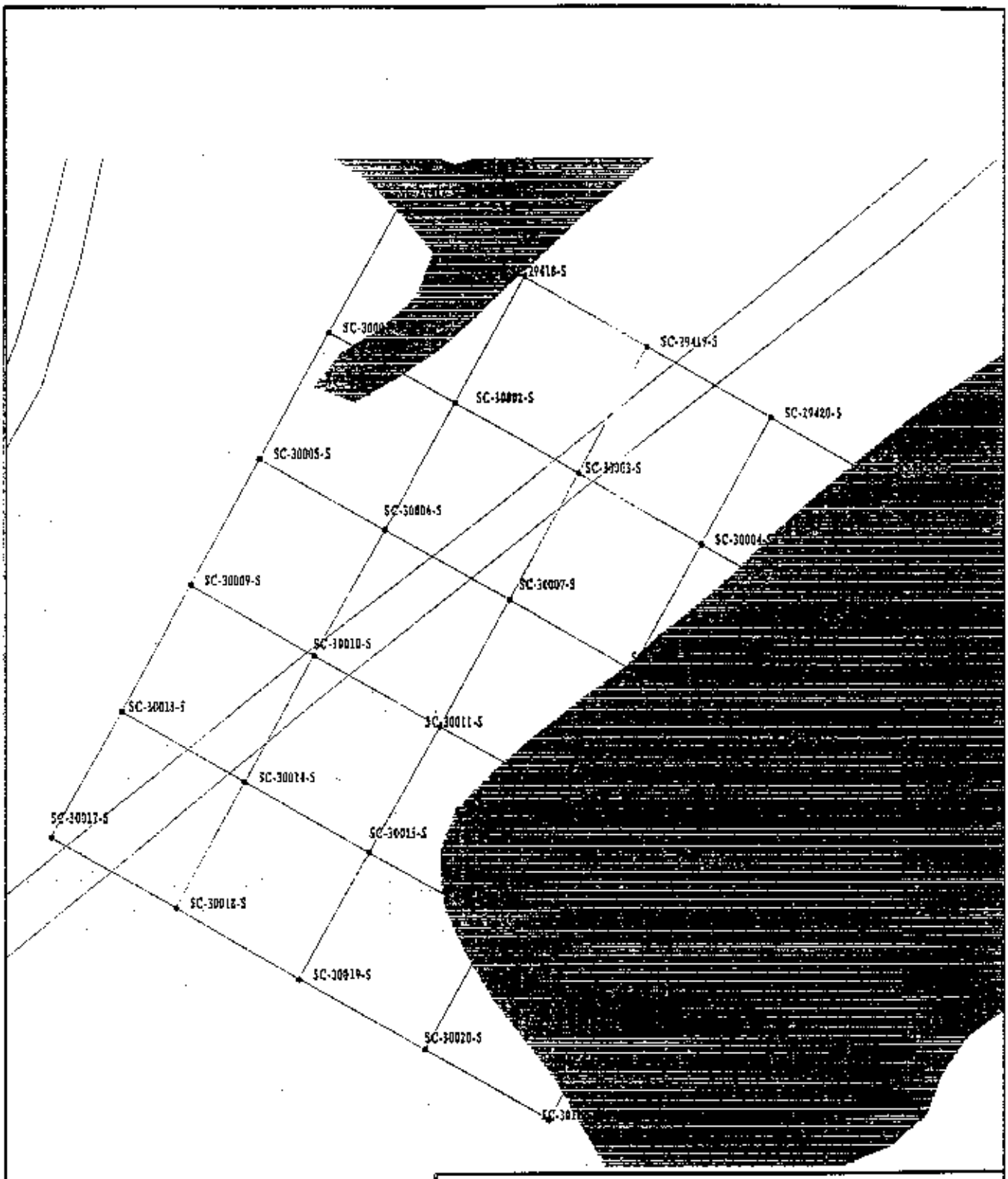
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU299

Figure B-66

EXHIBIT NO.: G/CP/118/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



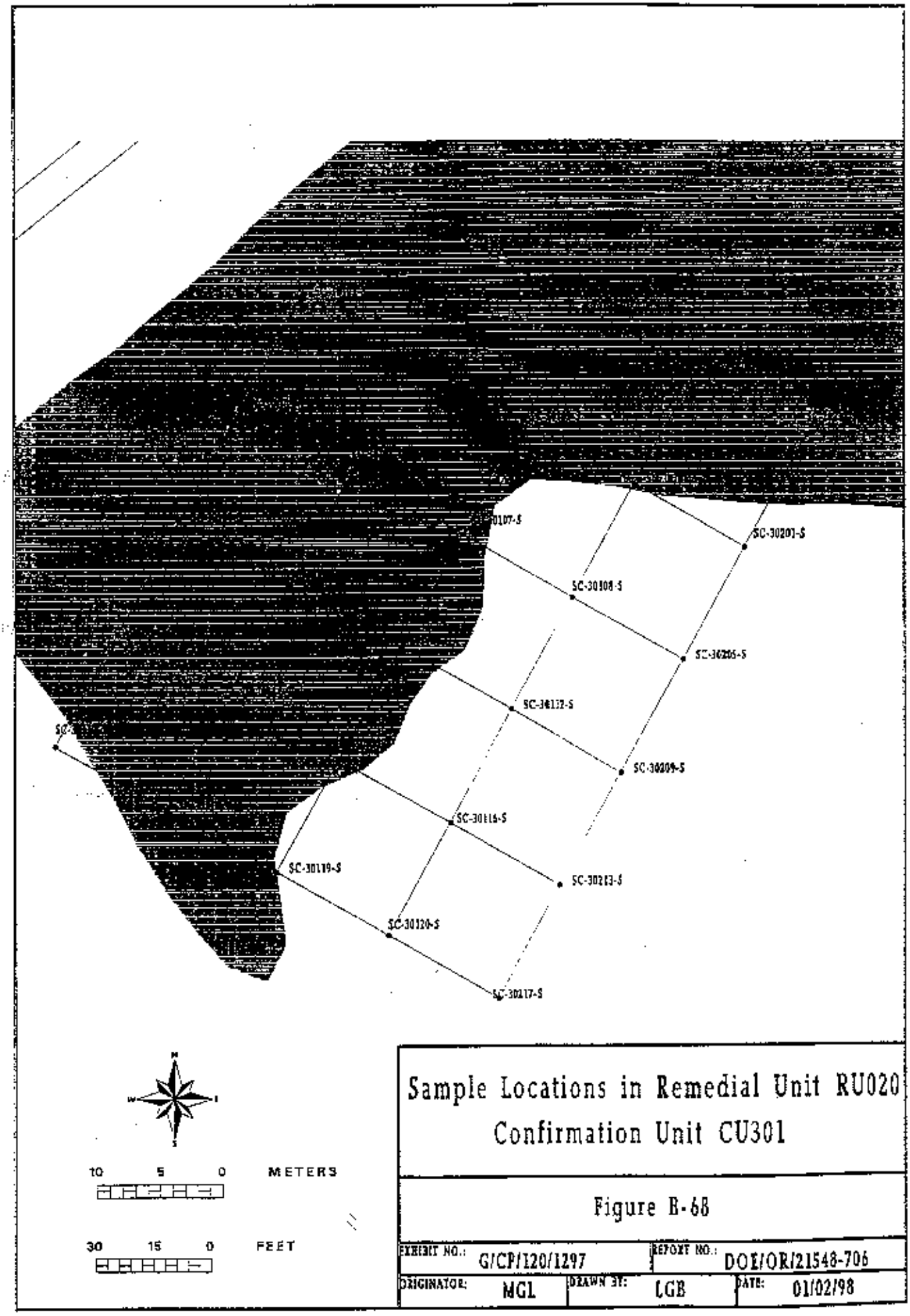
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU300

Figure B-67

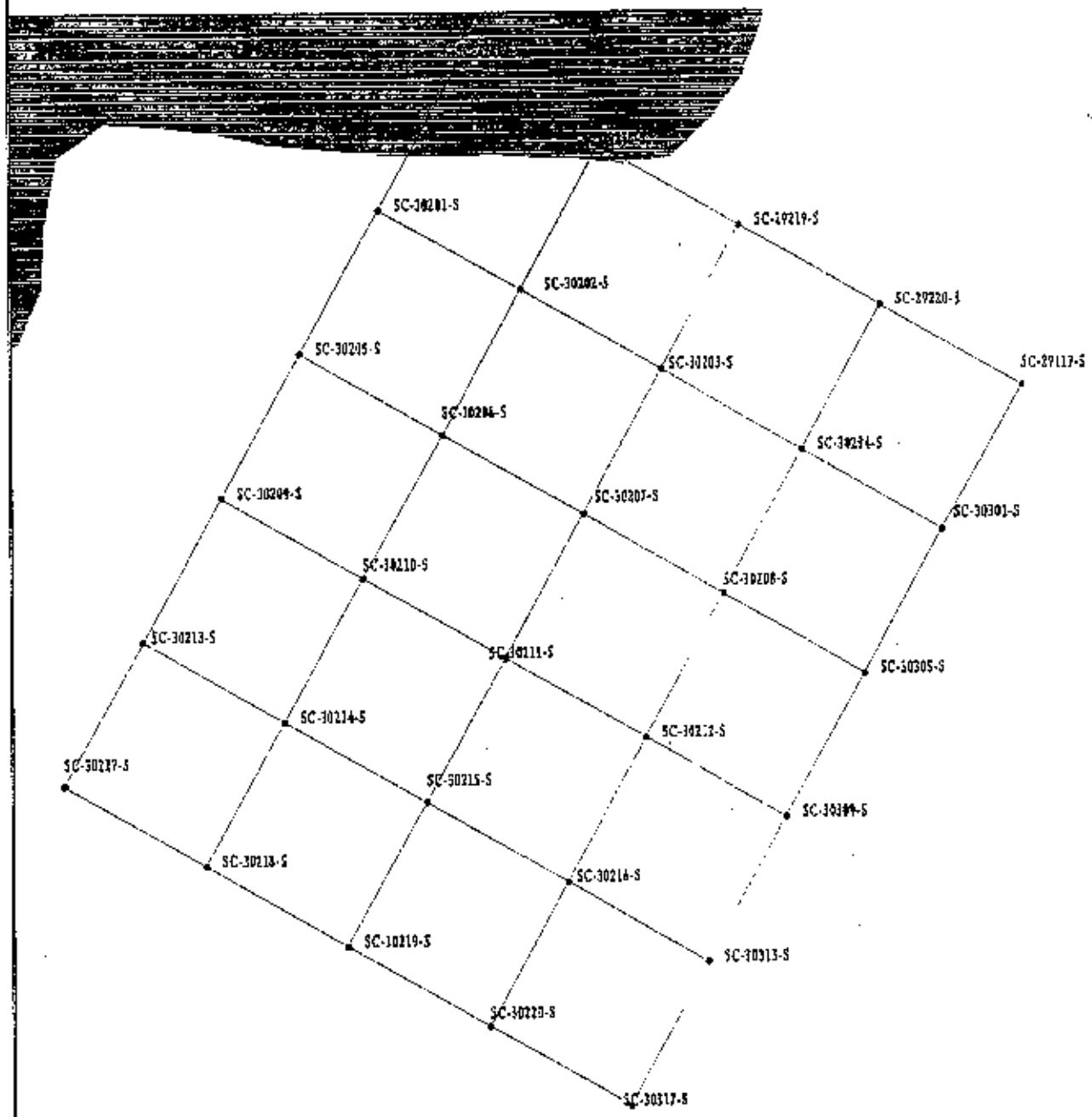
EXHIBIT NO.: G/CP/119/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU020
Confirmation Unit CU301

Figure B-68

EXHIBIT NO.: G/CP/120/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



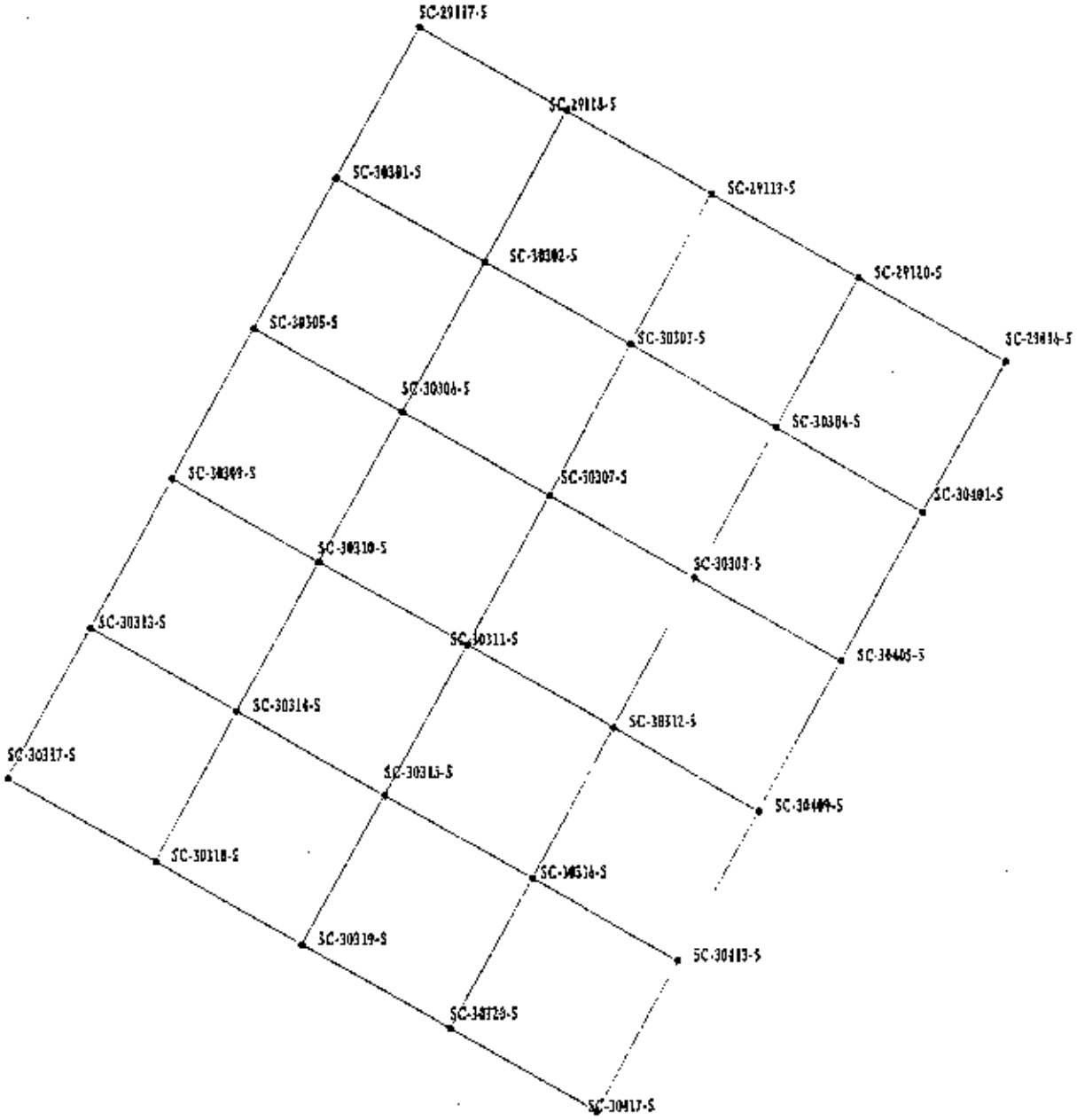
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU302

Figure B-69

EXHIBIT NO.: G/CP/121/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



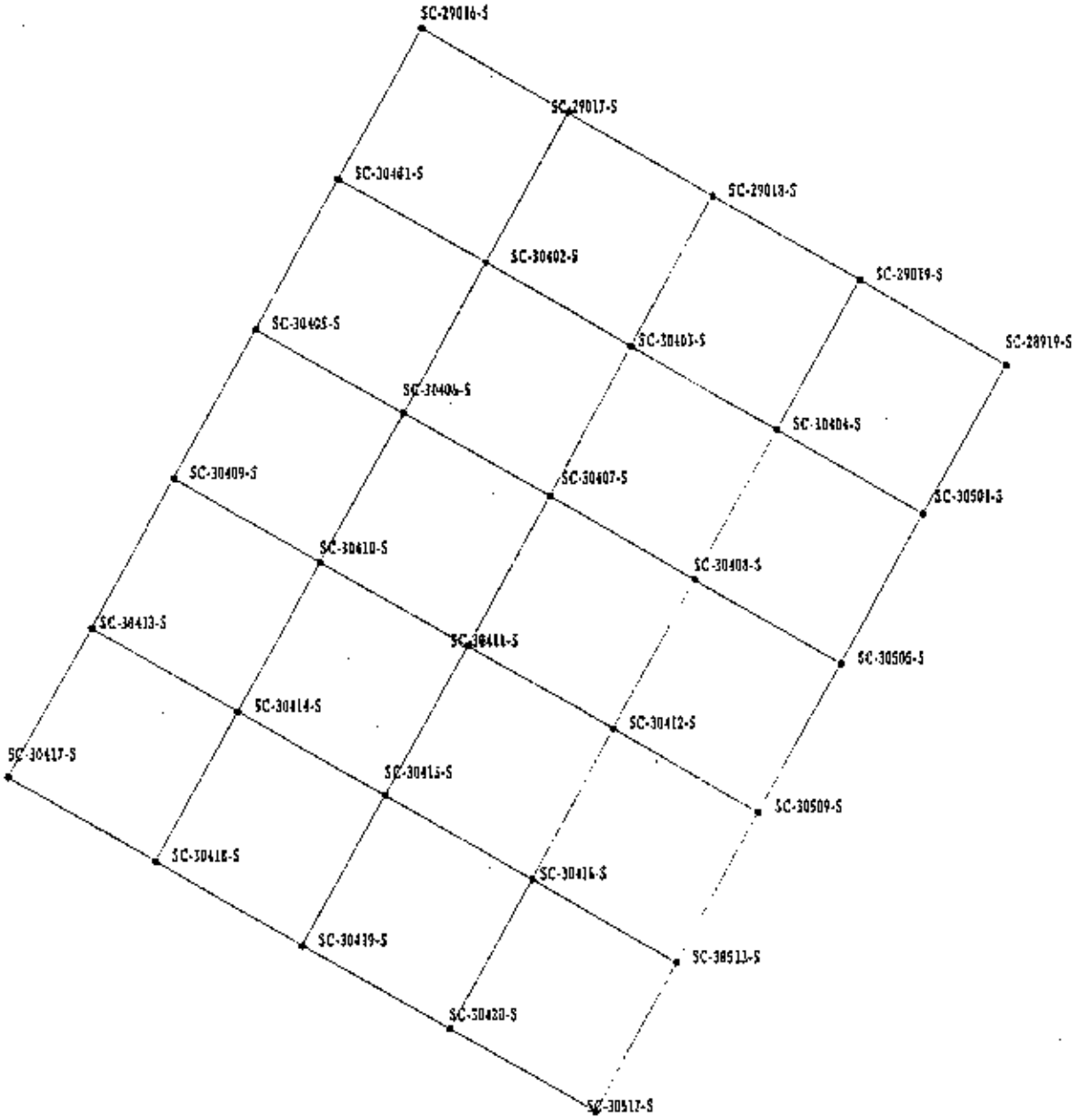
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU303

Figure B-70

EXHIBIT NO.: G/CP/122/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



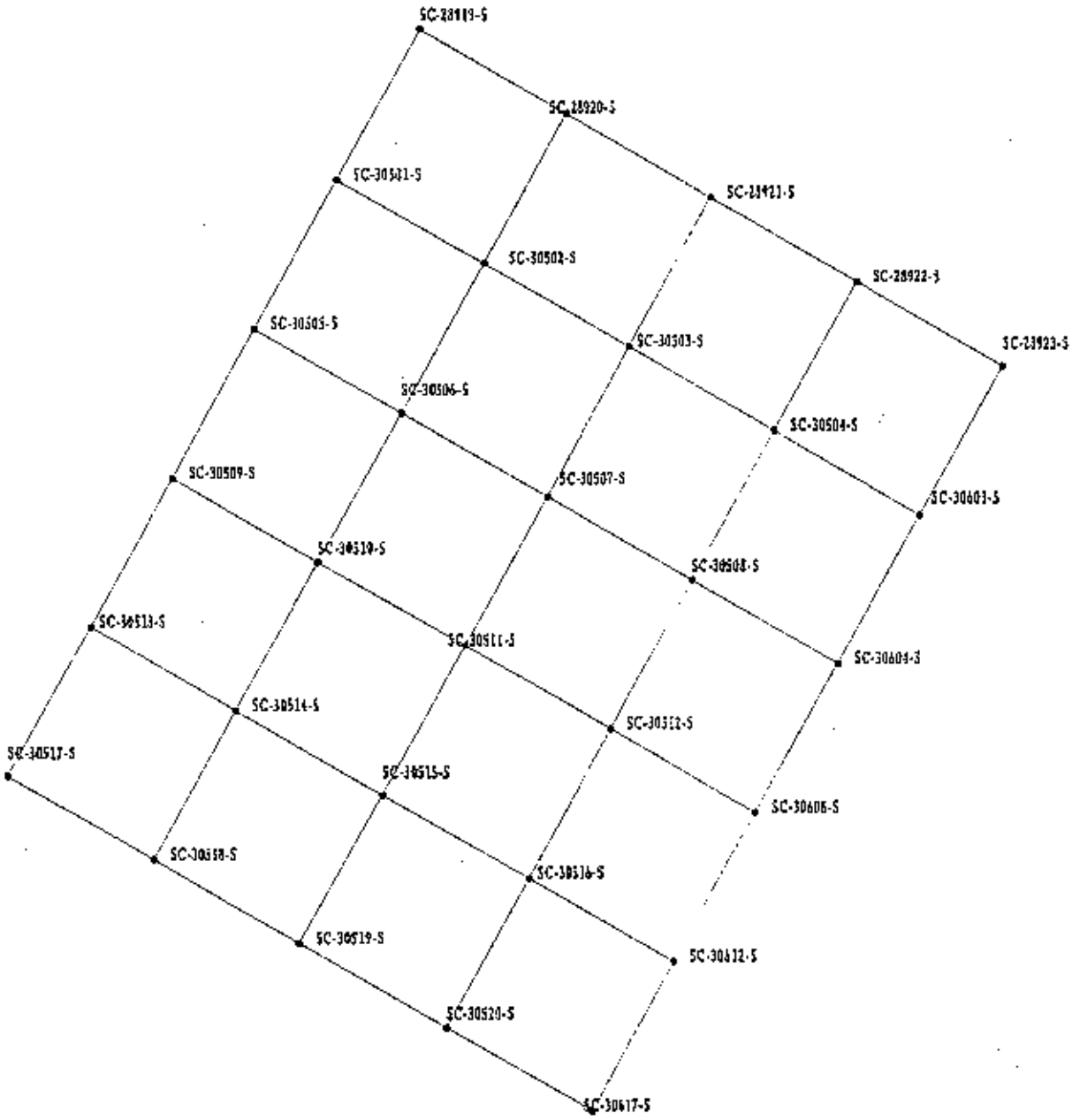
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU304

Figure B-71

EXHIBIT NO.: G/CP/123/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



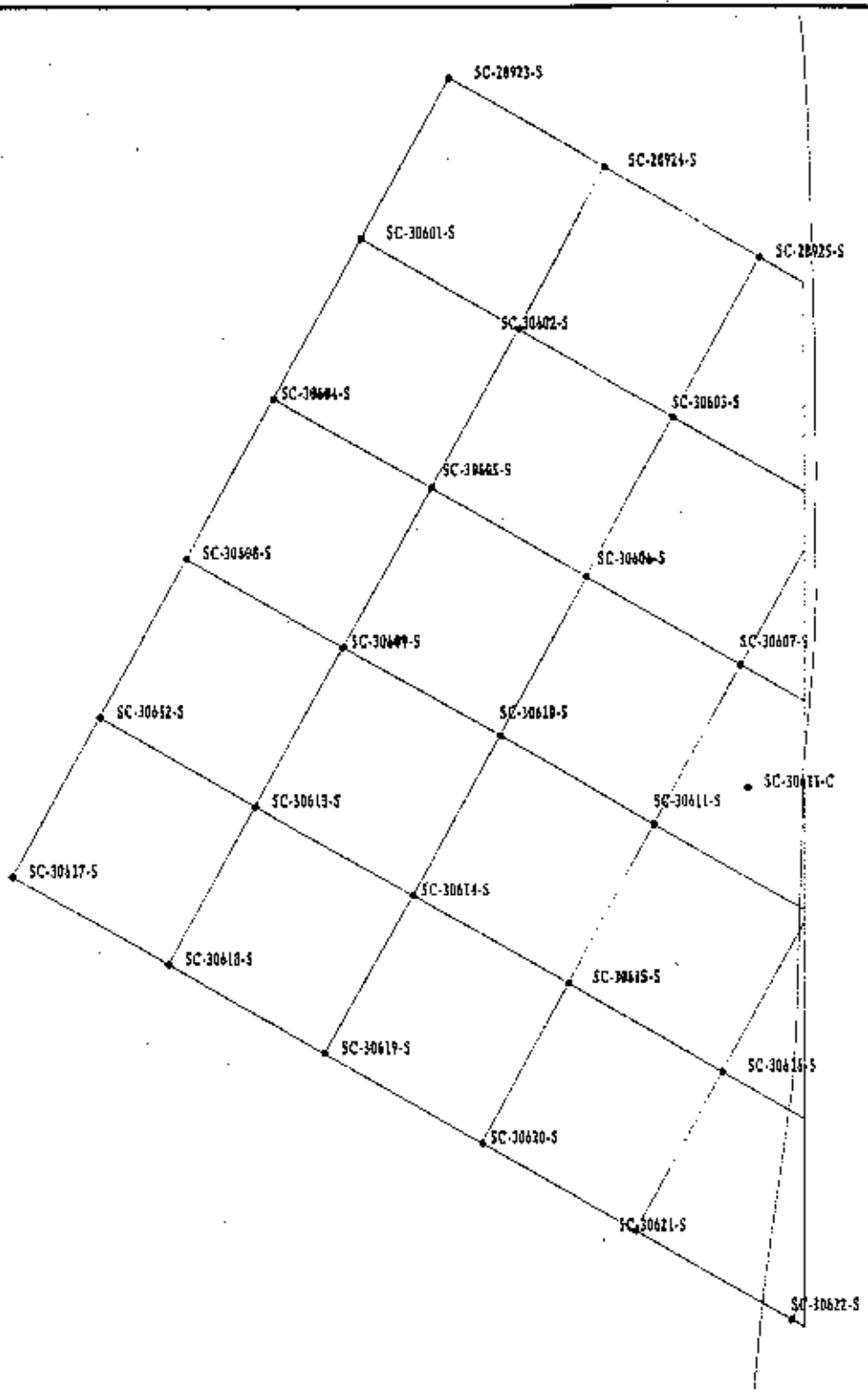
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU305

Figure B-72

EXHIBIT NO.: G/CP/124/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



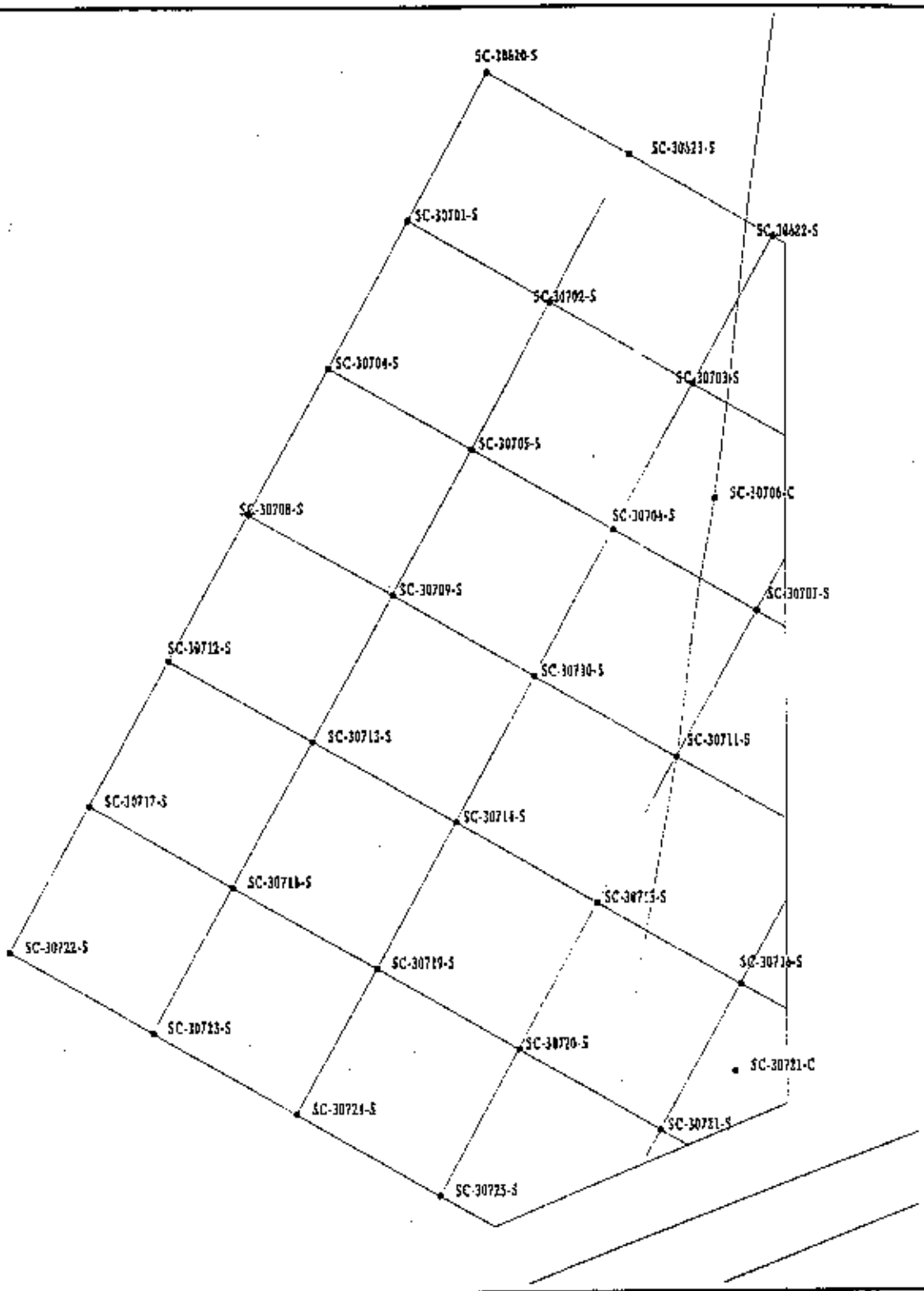
10 5 0 METERS

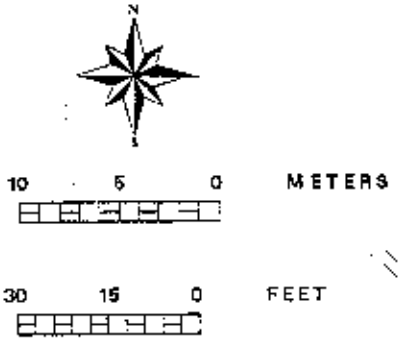
30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU306

Figure B-73

EXHIBIT NO.: G/CP/125/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	

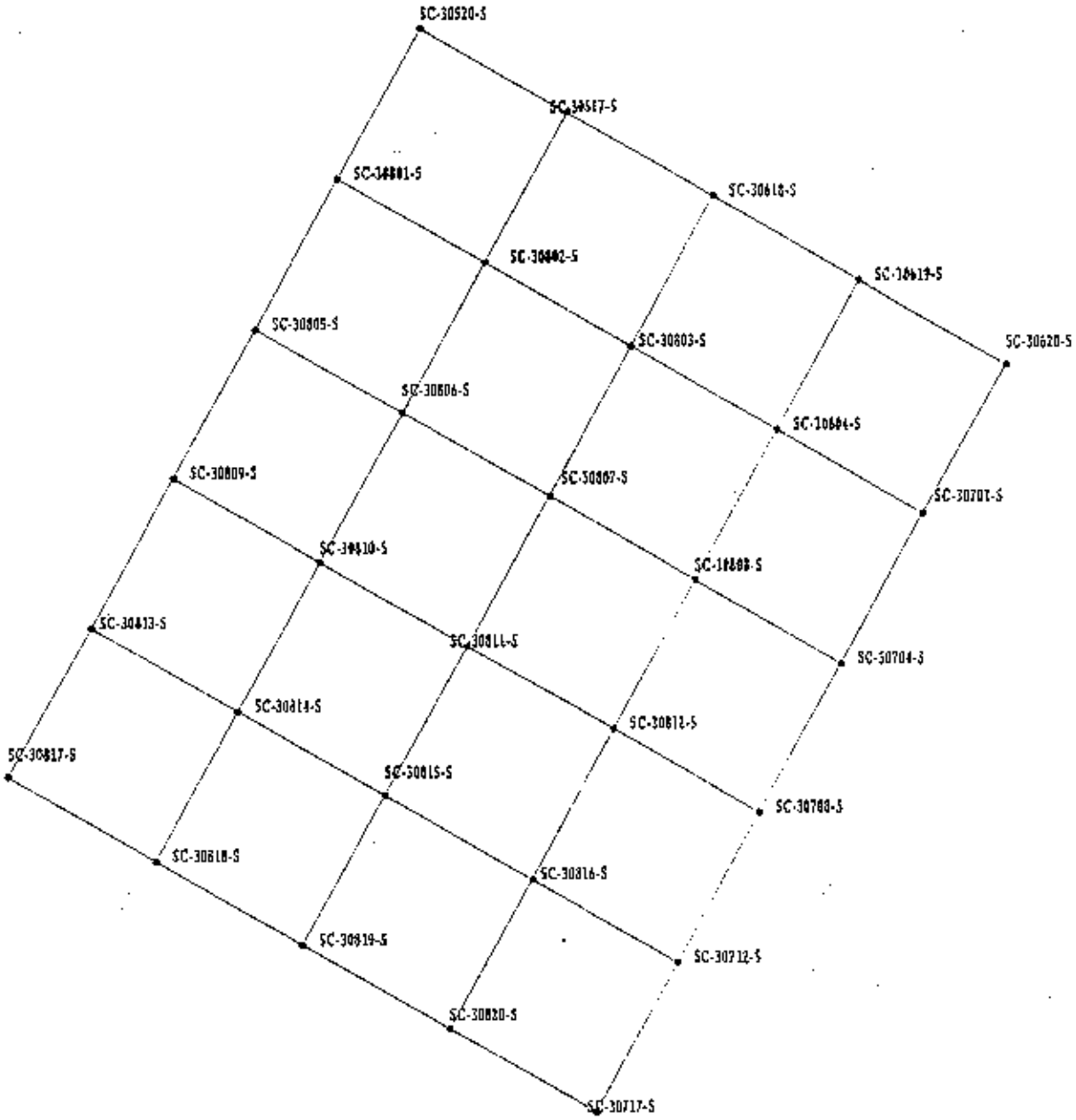




Sample Locations in Remedial Unit RU020 Confirmation Unit CU307

Figure B-74

EXHIBIT NO.: G/CP/126/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



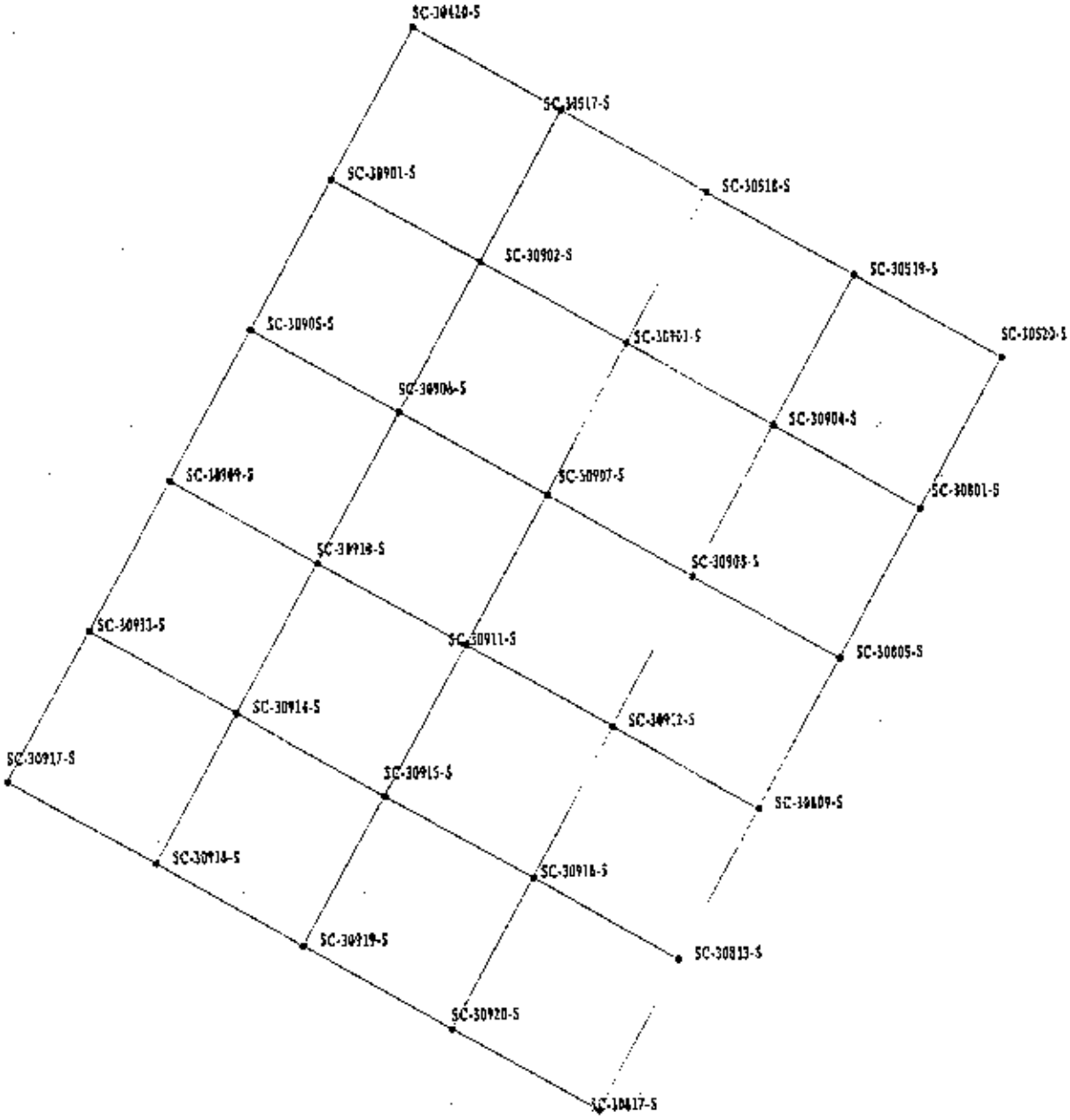
10 5 0 METERS

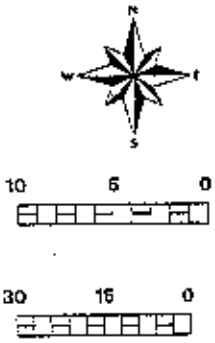
30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU308

Figure B-75

EXHIBIT NO.: G/CP/127/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	

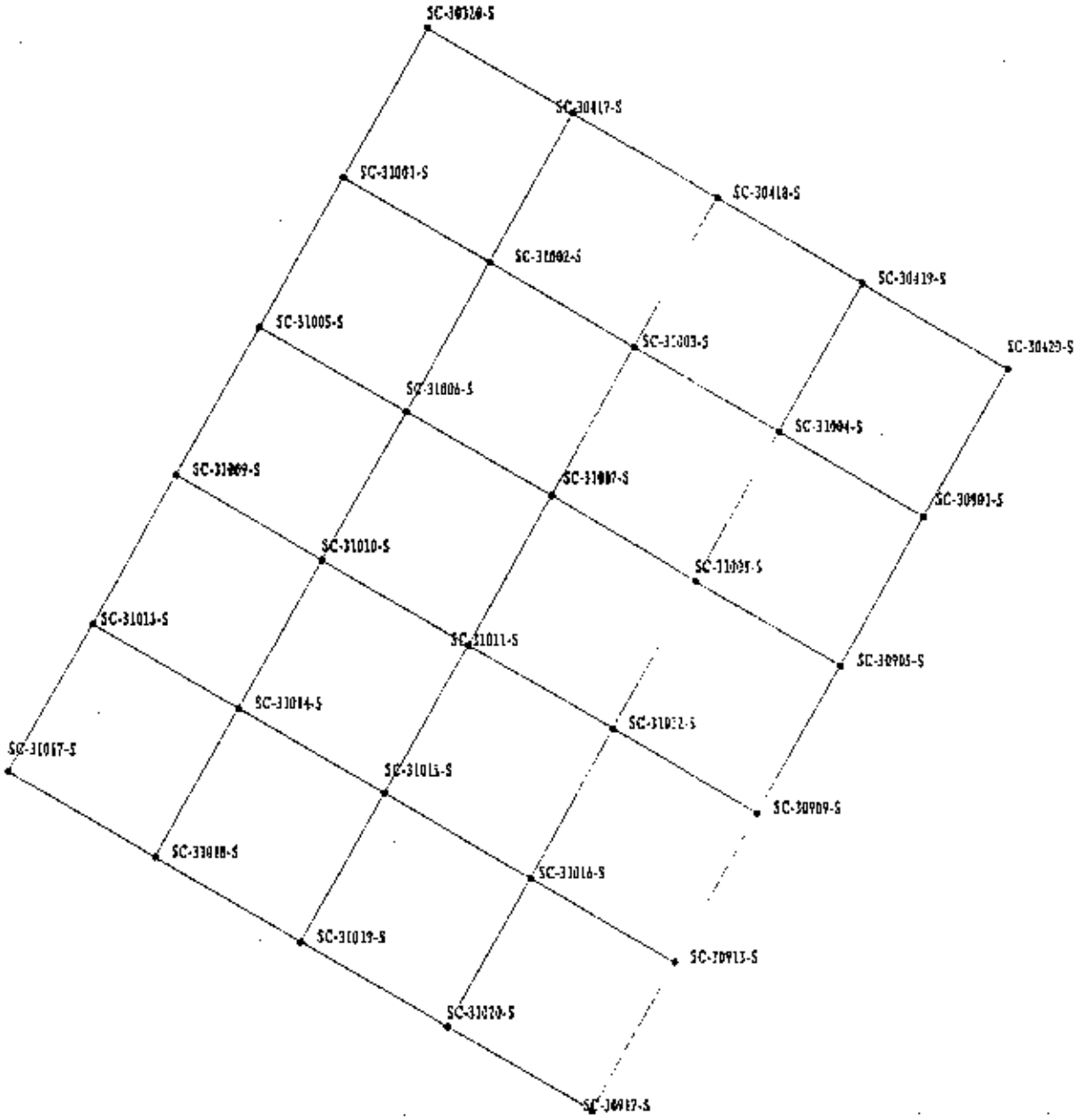




Sample Locations in Remedial Unit RU020
Confirmation Unit CU309

Figure B-76

EXHIBIT NO.: G/CP/128/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



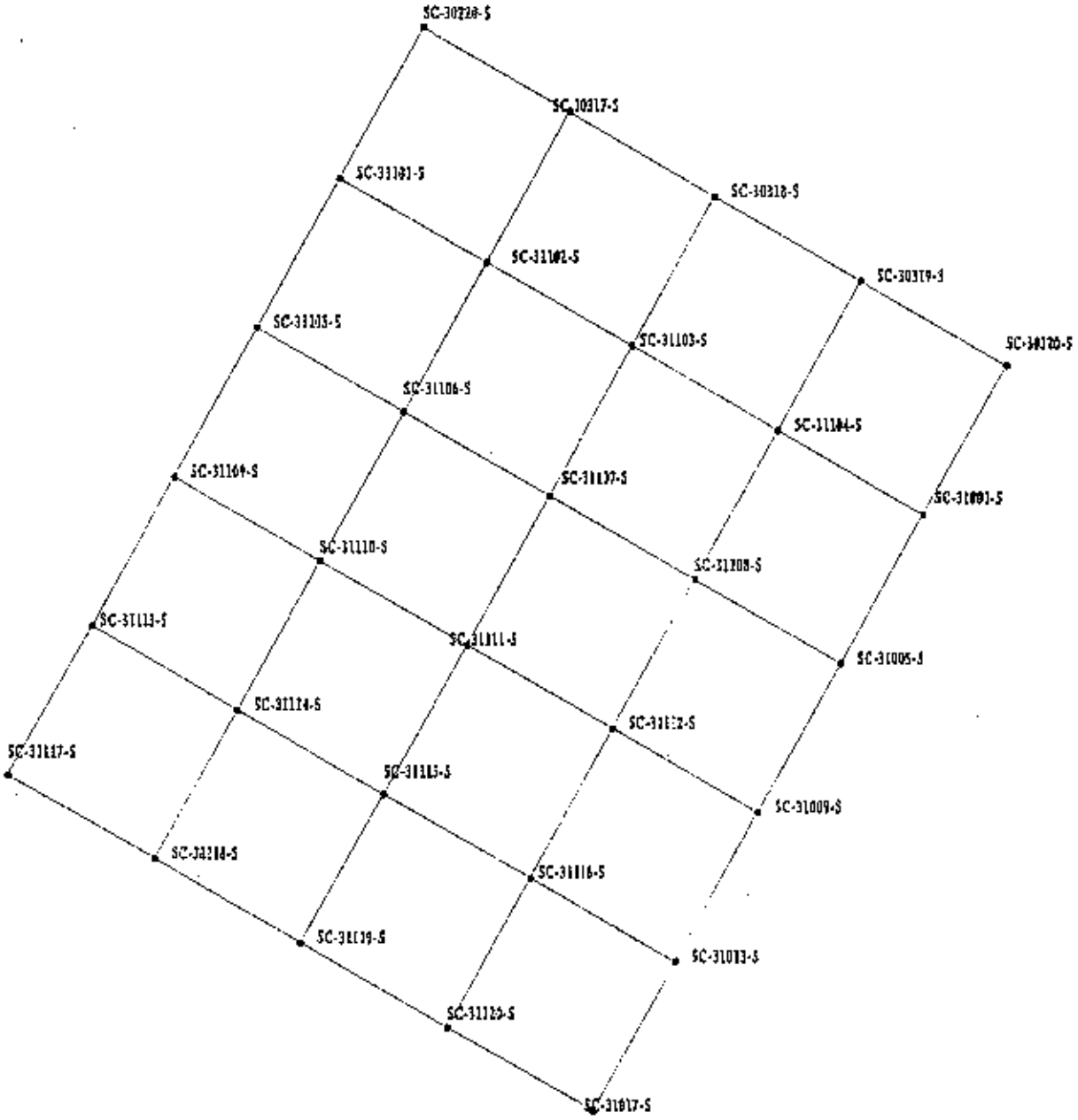
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU310

Figure B-77

EXHIBIT NO.: G/CP/129/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



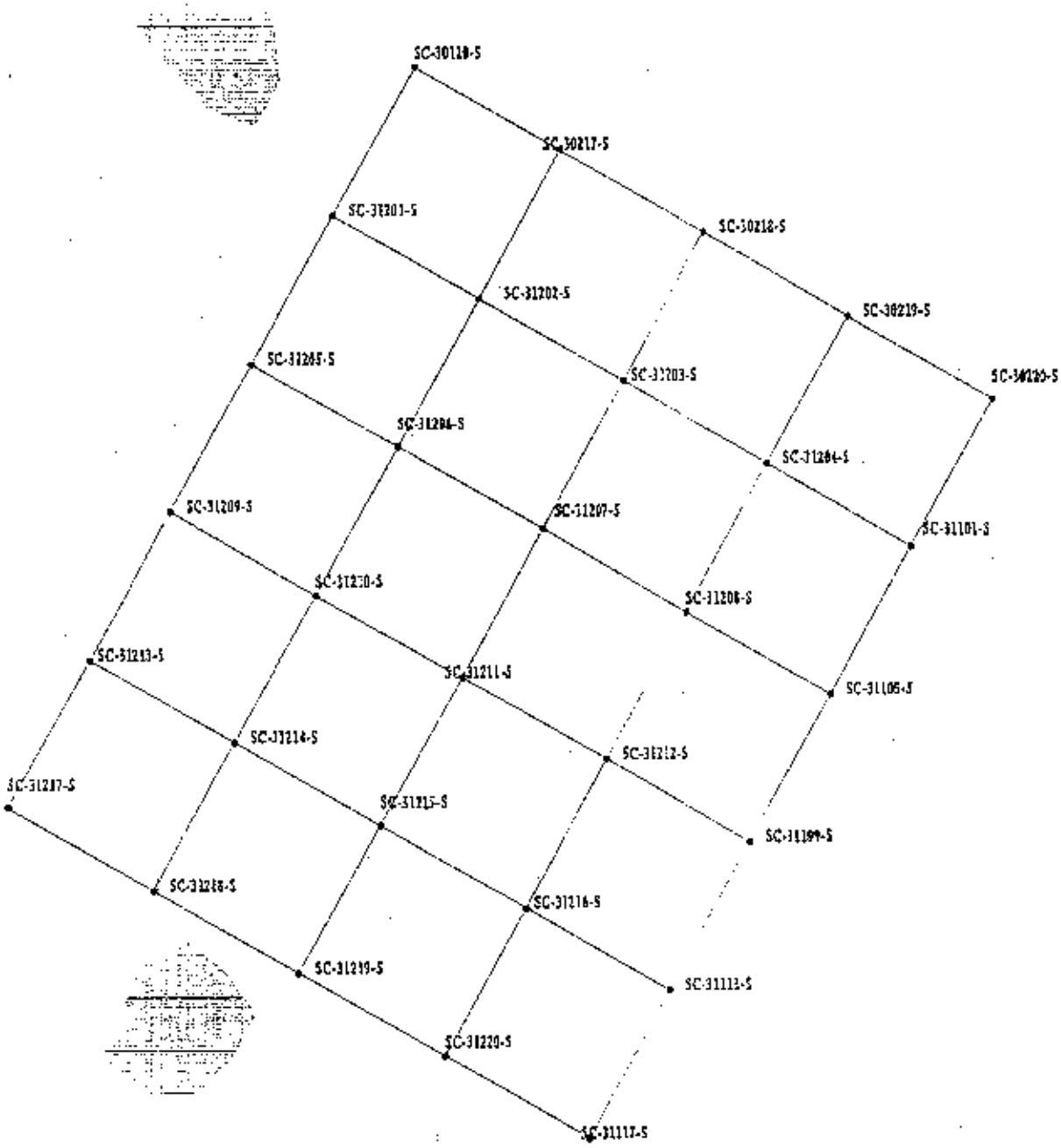
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU311

Figure B-78

EXHIBIT NO.: G/CP/130/1297		REPORT NO.: DOE/OR/21548-706	
DESIGNATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



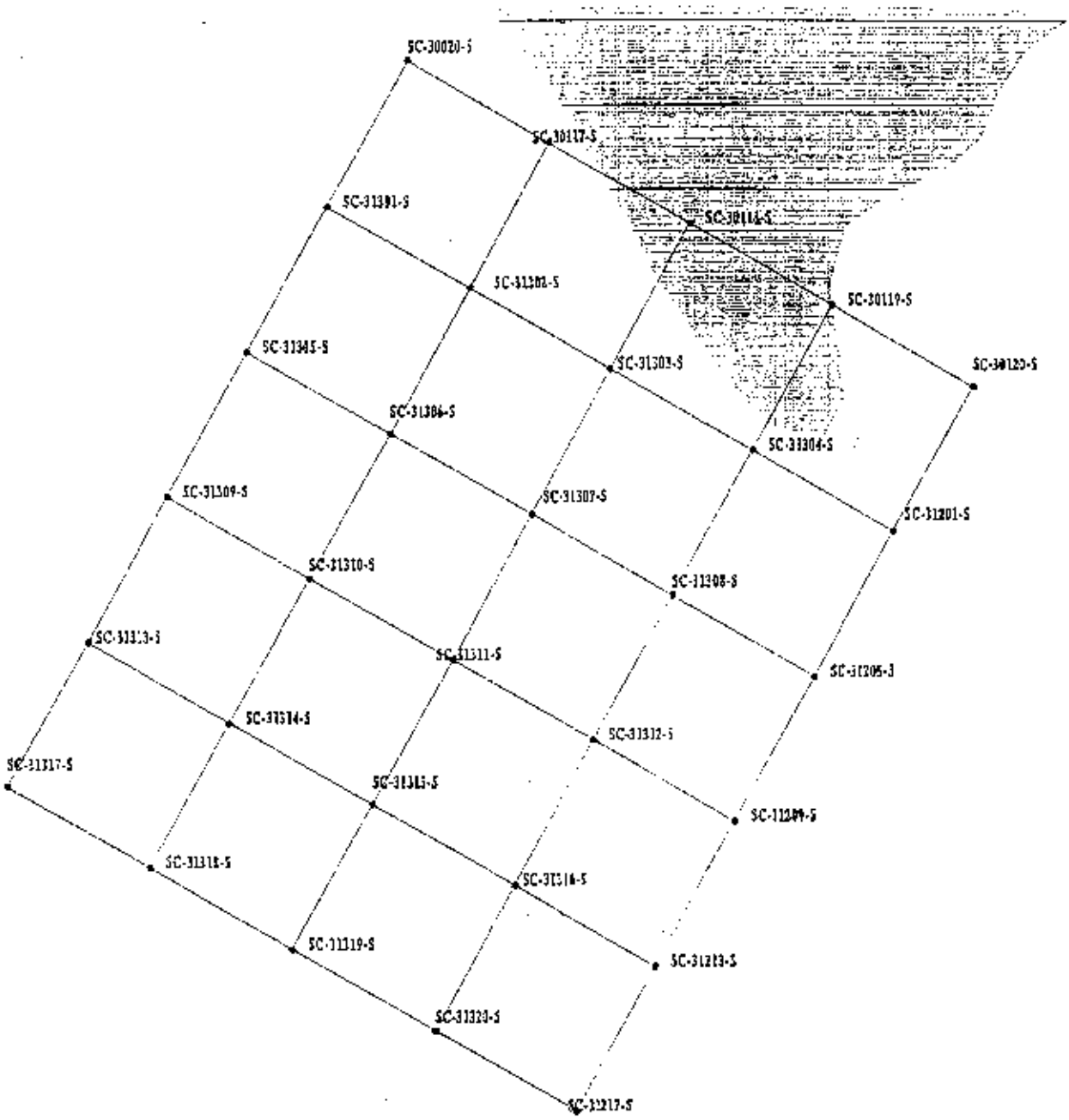
10 5 0 METERS

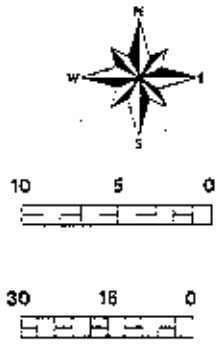
30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU312

Figure B-79

EXHIBIT NO.: G/CP/131/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	

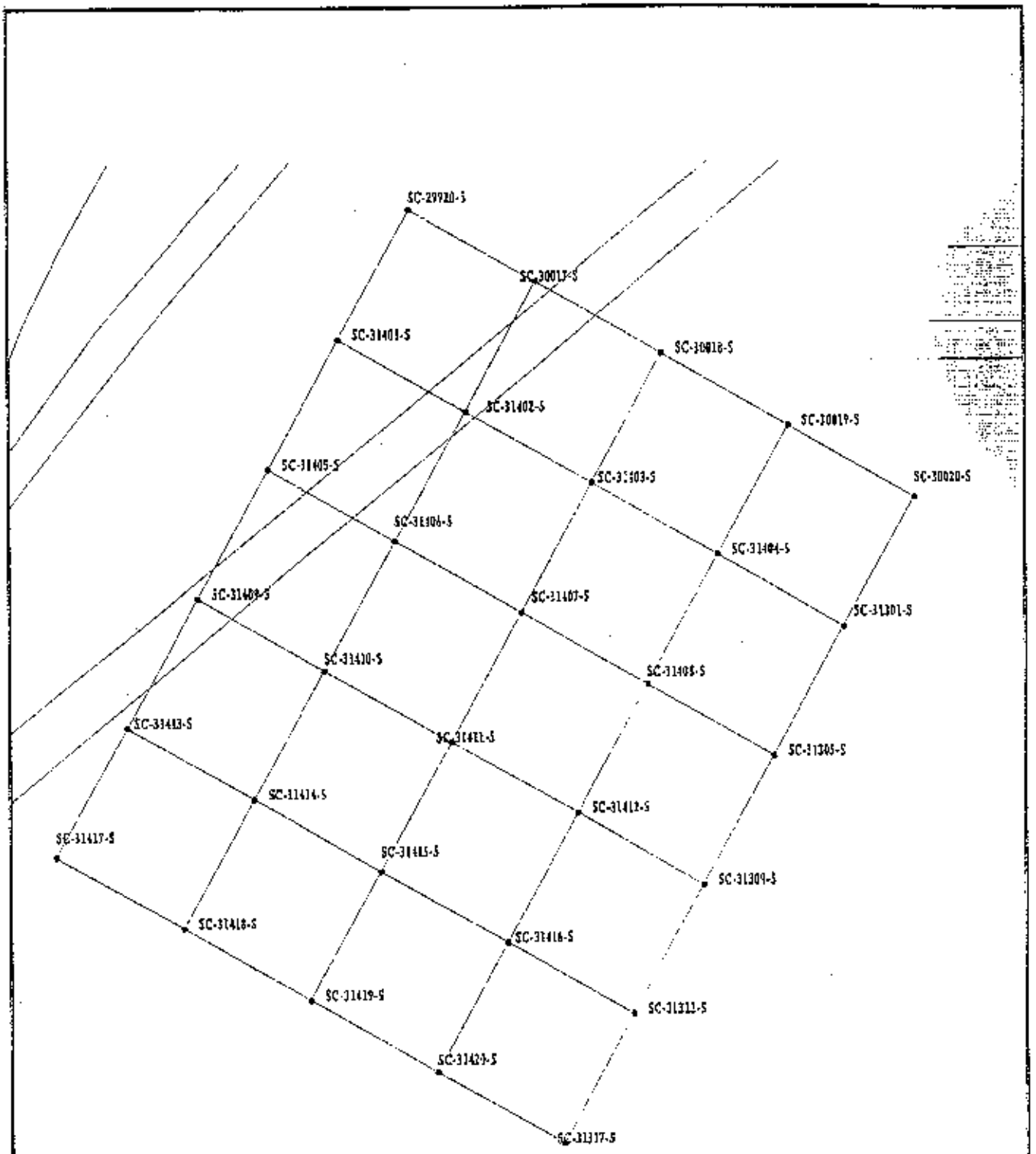




Sample Locations in Remedial Unit RU020 Confirmation Unit CU313

Figure B-80

EXHIBIT NO.: G/CP/132/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



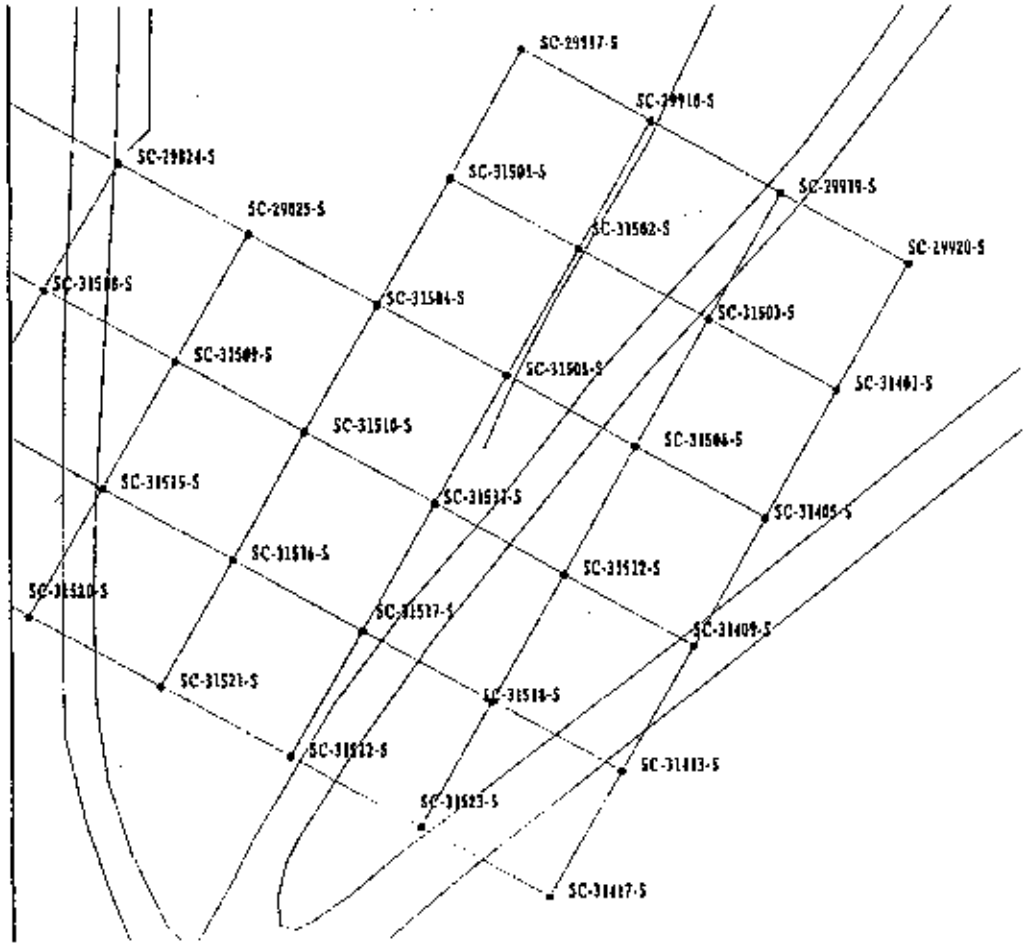
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU314

Figure B-81

EXHIBIT NO.: G/CP/133/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



30 16 0 METERS

100 50 0 FEET

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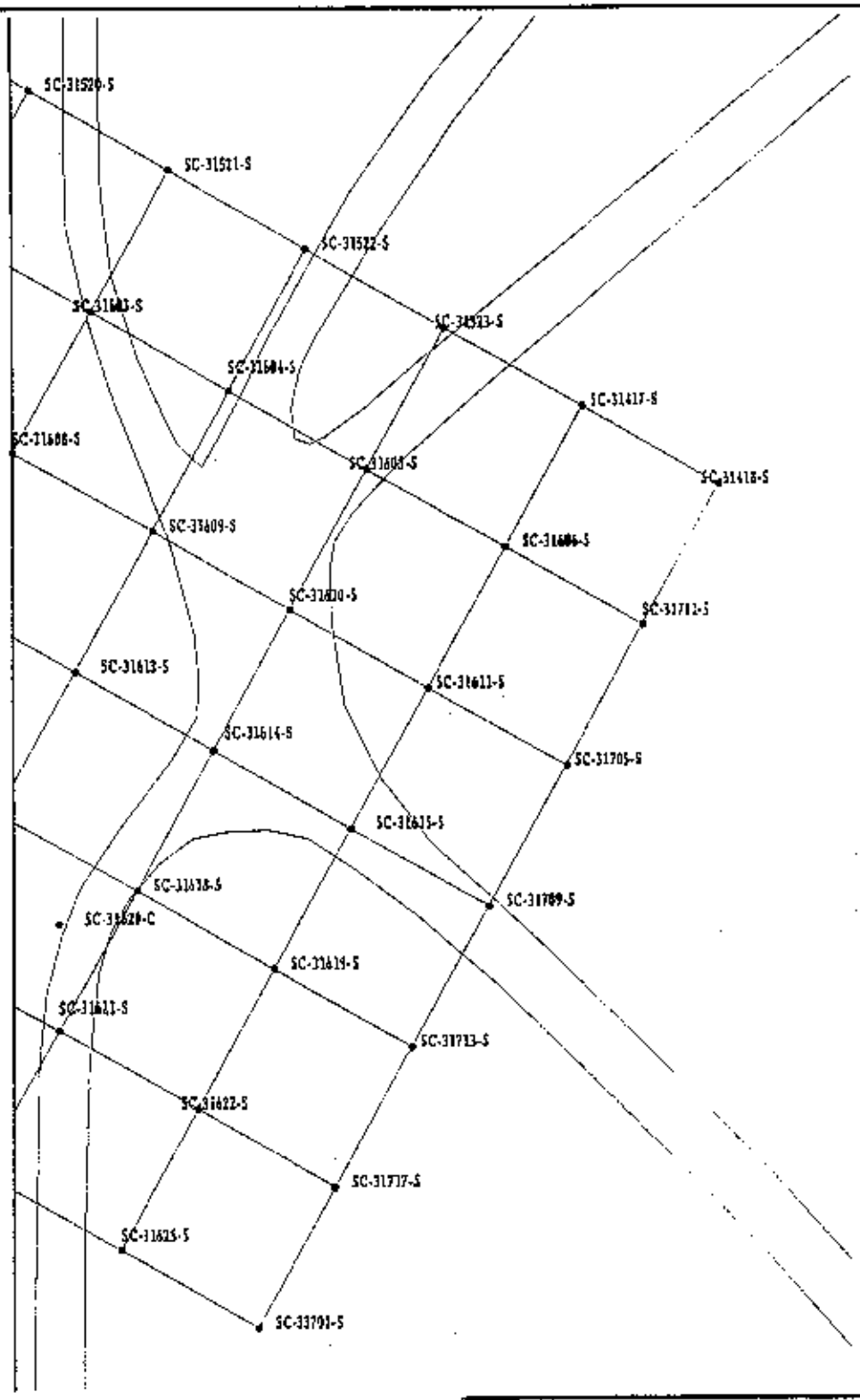
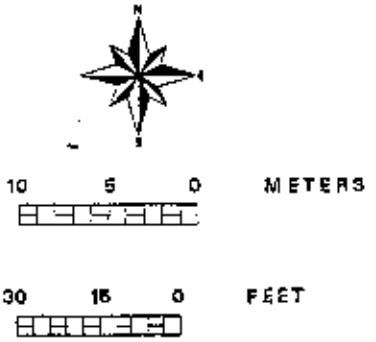
Sample Locations in Remedial Unit RU020
Confirmation Unit CU315

Figure B- 82

EXHIBIT NO.: G/CP/134/1297	REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98

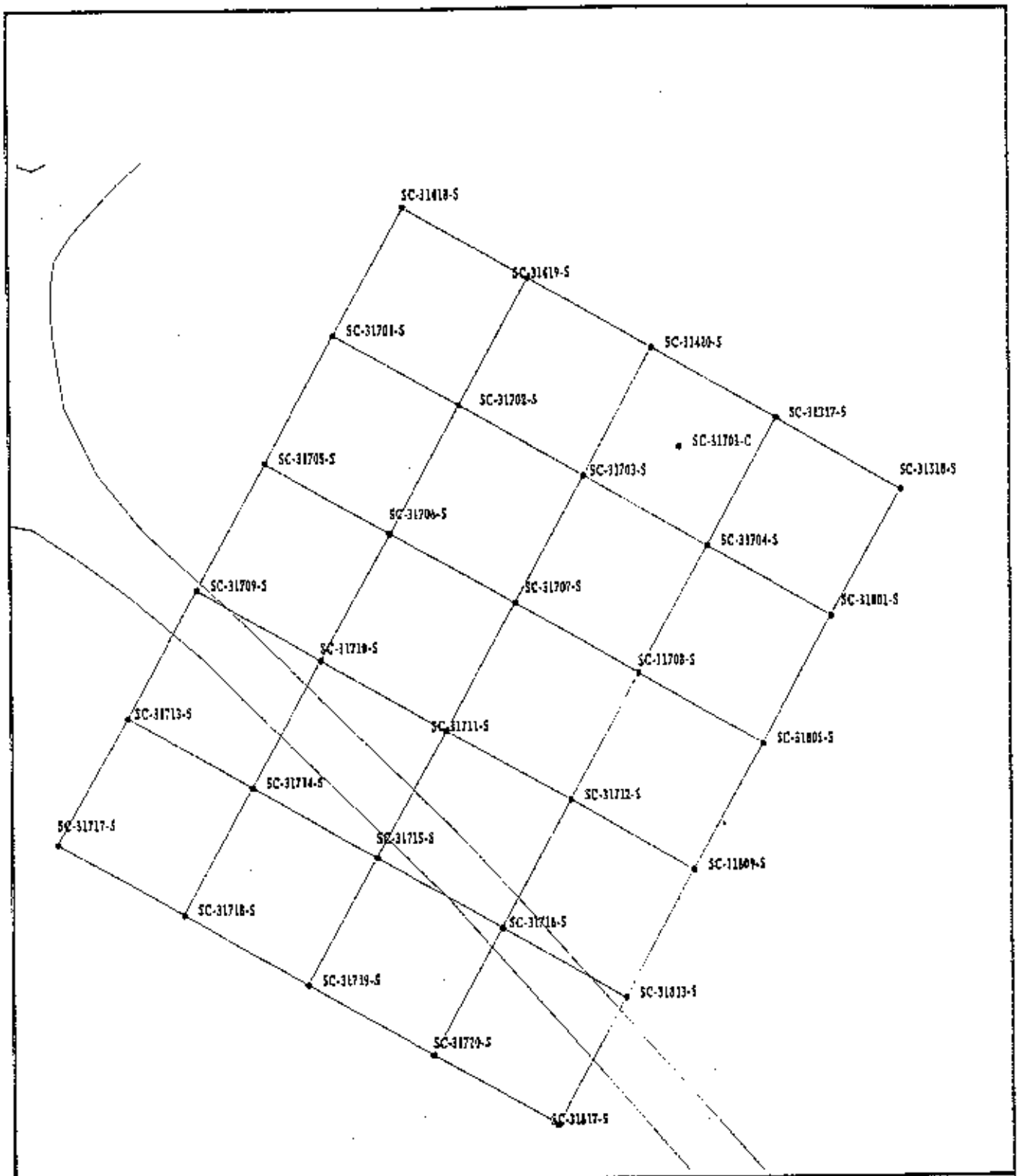




Sample Locations in Remedial Unit RU020 Confirmation Unit CU316

Figure B-83

EXHIBIT NO.: G/CP/135/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



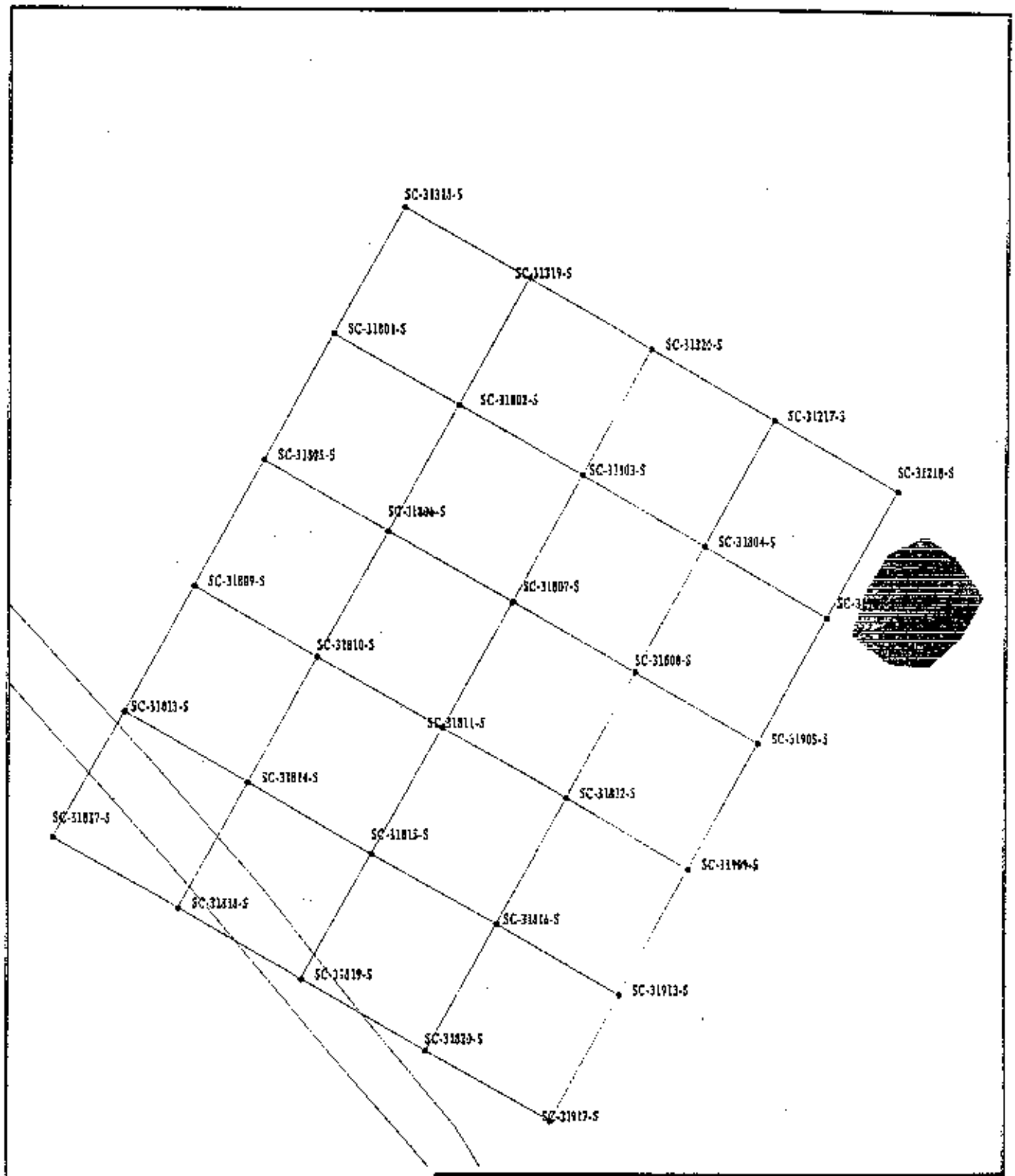
10 5 0 METERS

30 15 0 PEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU317

Figure B-84

EXHIBIT NO.: G/CP/136/1297		REPORT NO.: DOE/OR/21548-706	
DESIGNATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



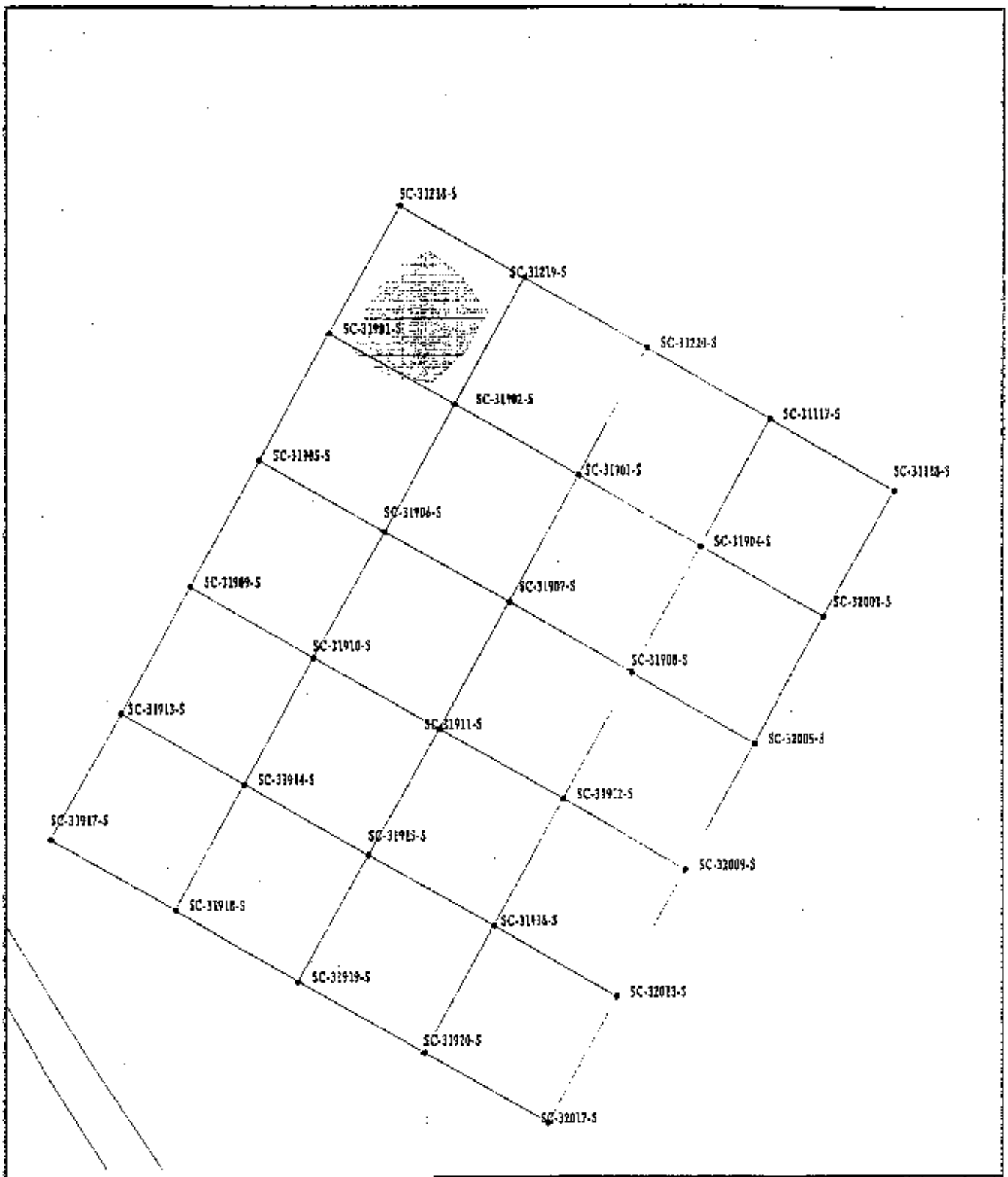
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU318

Figure B-85

EXHIBIT NO.: G/CP/137/1297		REPORT NO.: DOE/OR/21548-706	
DESIGNATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



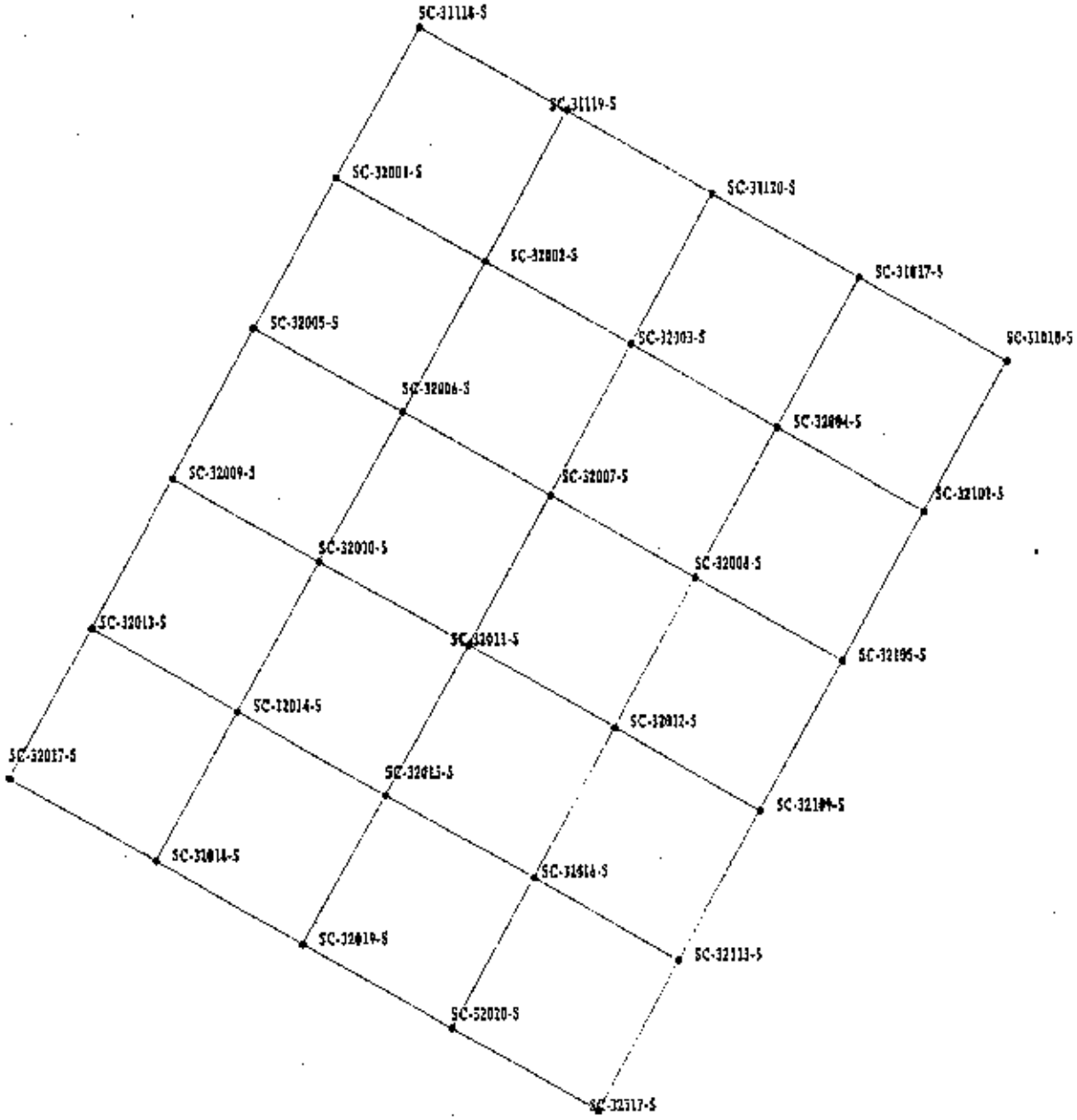
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU319

Figure B-86

EXHIBIT NO.: G/CP/138/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



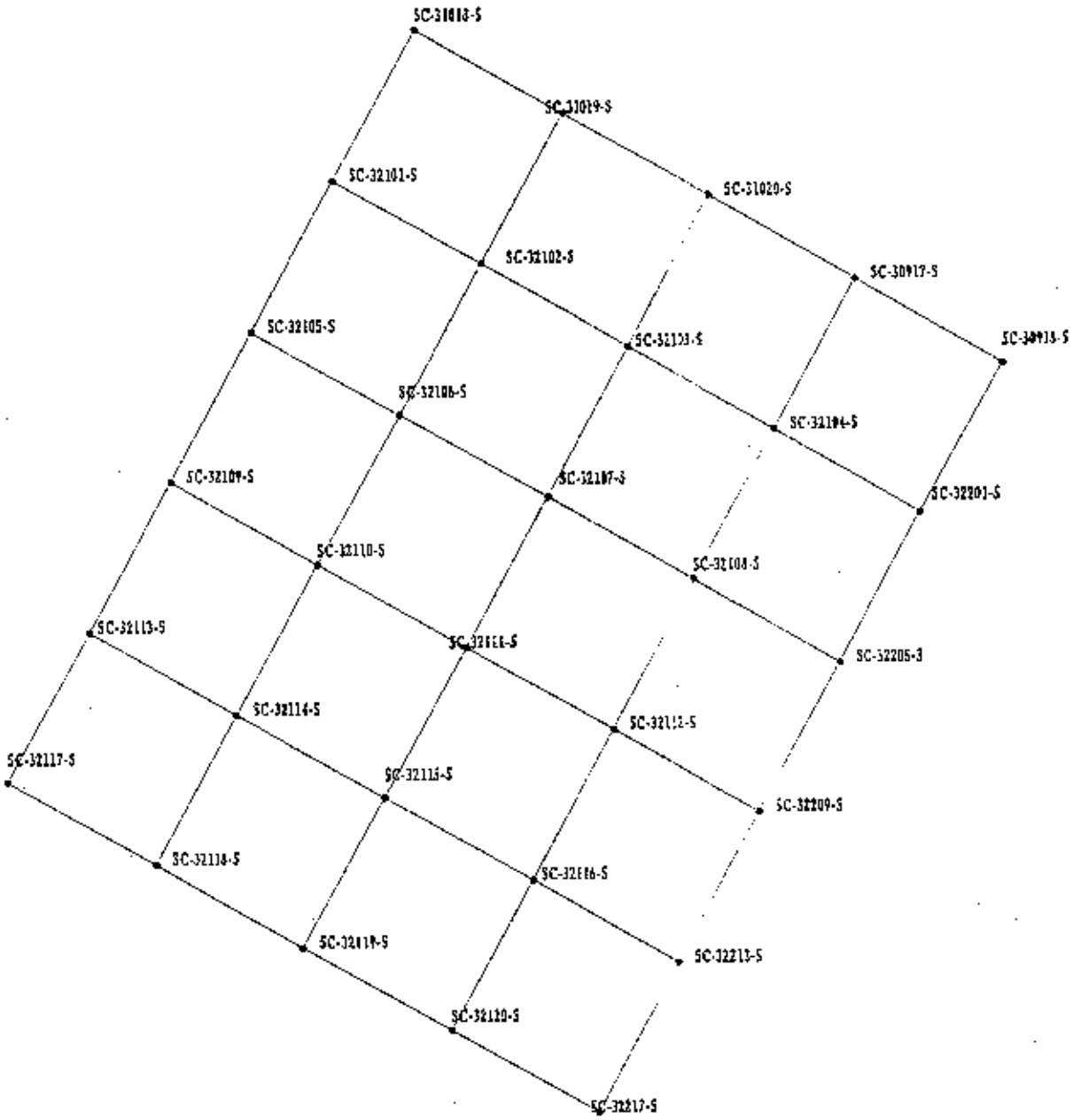
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU320

Figure B-87

EXHIBIT NO.: G/CF/139/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



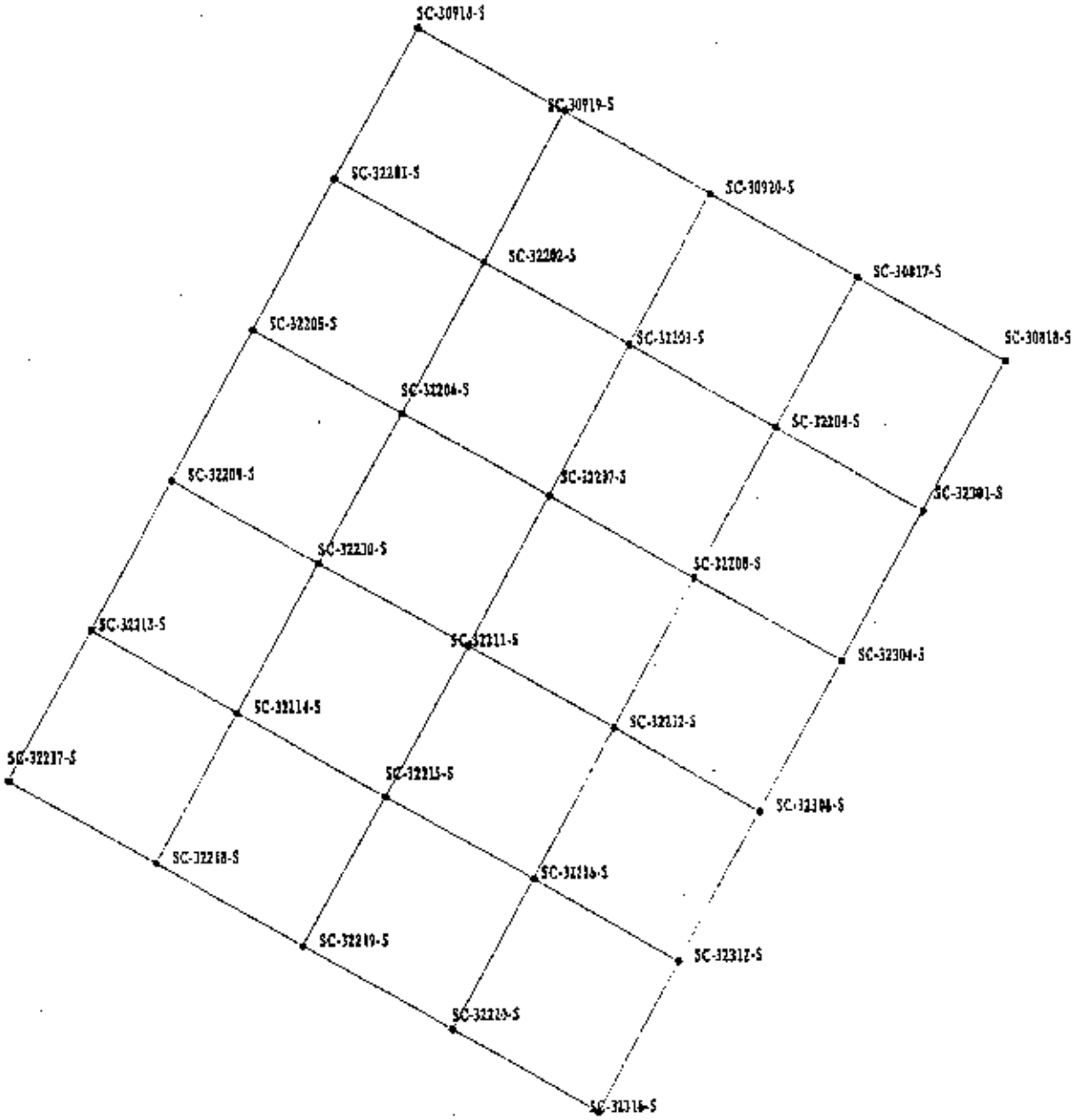
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU321

Figure B-88

EXHIBIT NO.: G/CP/140/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



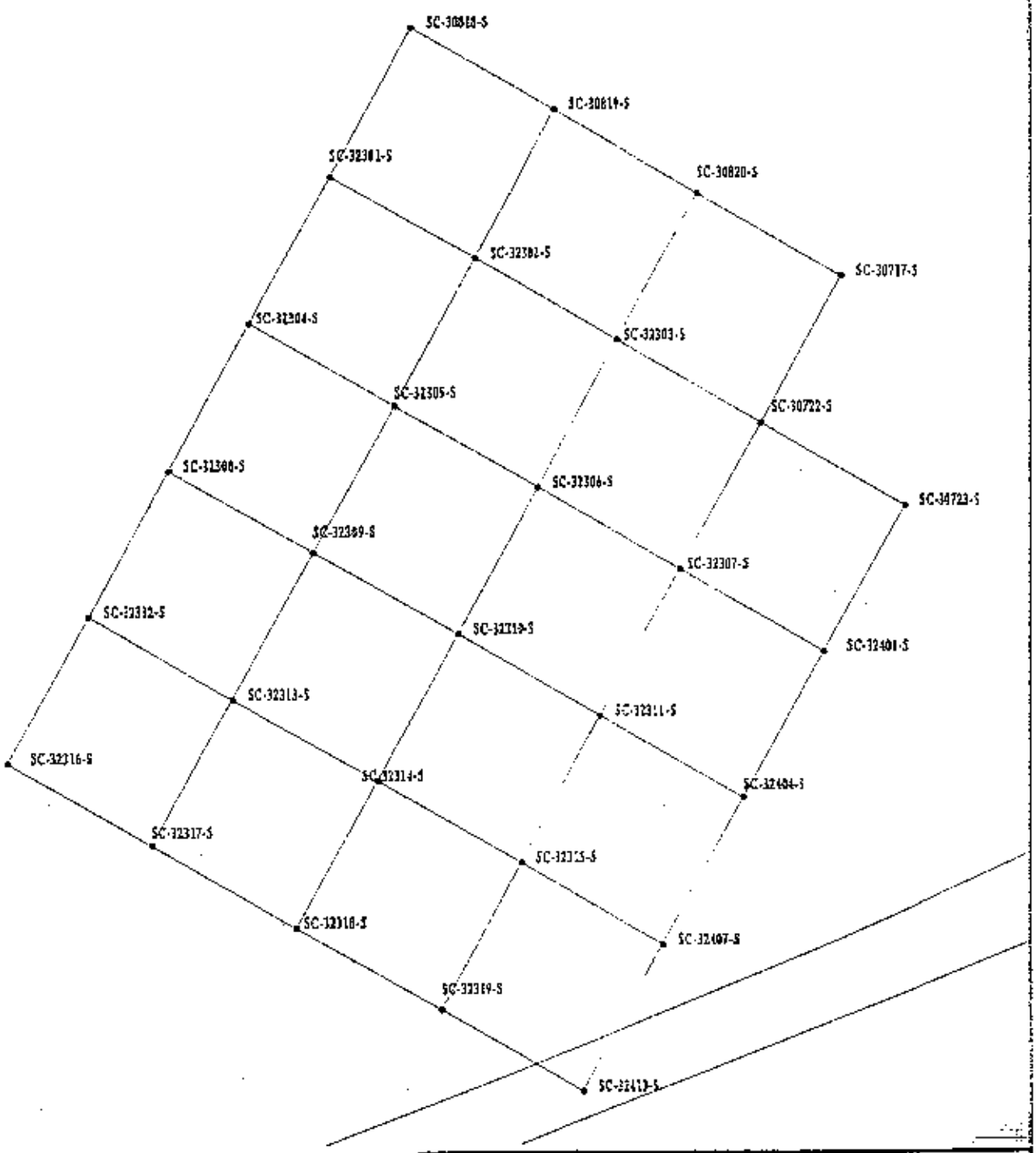
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU322

Figure B-89

EXHIBIT NO.: G/CP/141/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGI	DRAWN BY: LGB	DATE: 01/02/98	



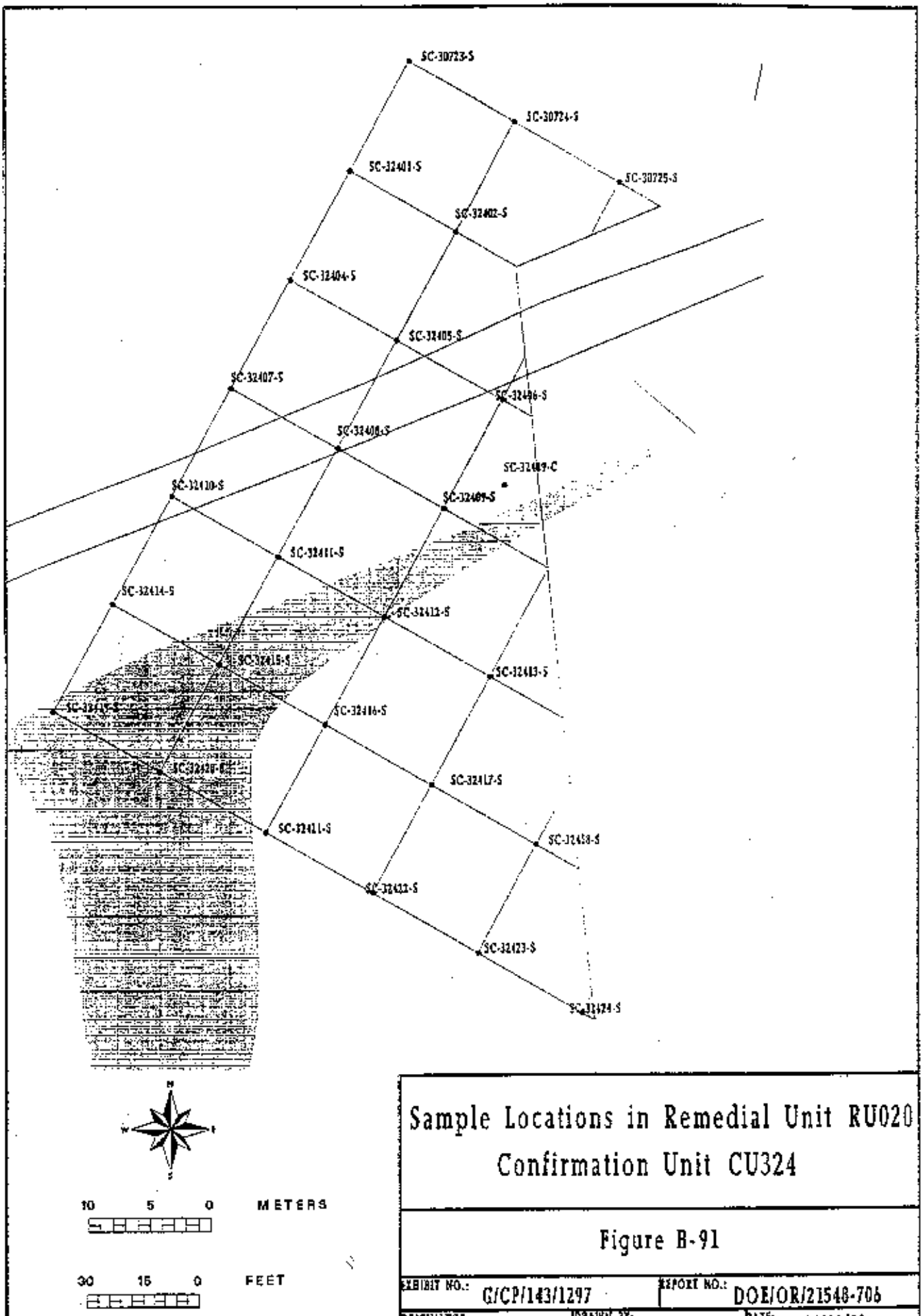
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU323

Figure B-90

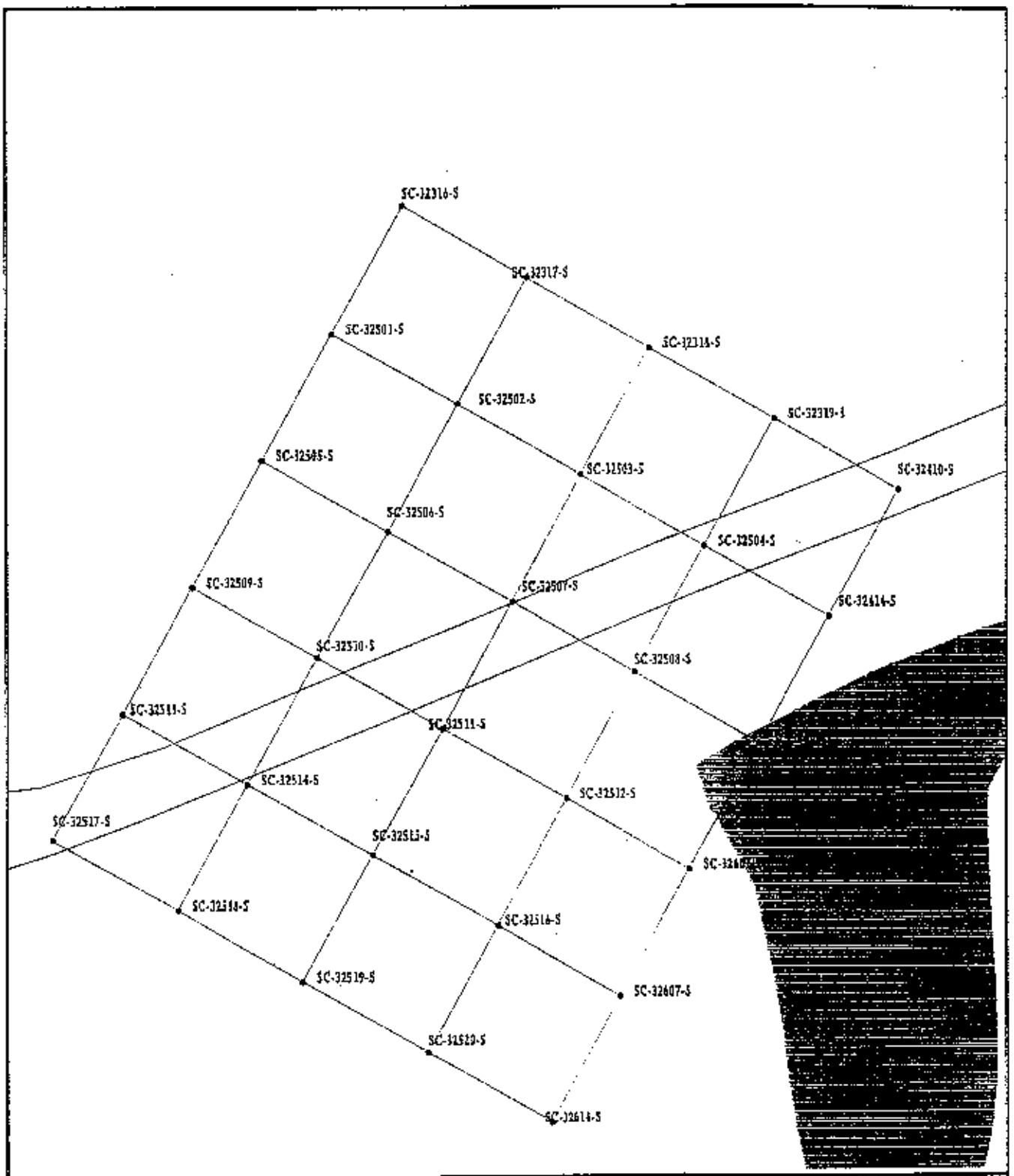
EXHIBIT NO.: G/CP/142/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU020 Confirmation Unit CU324

Figure B-91

EXHIBIT NO.: G/CP/143/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



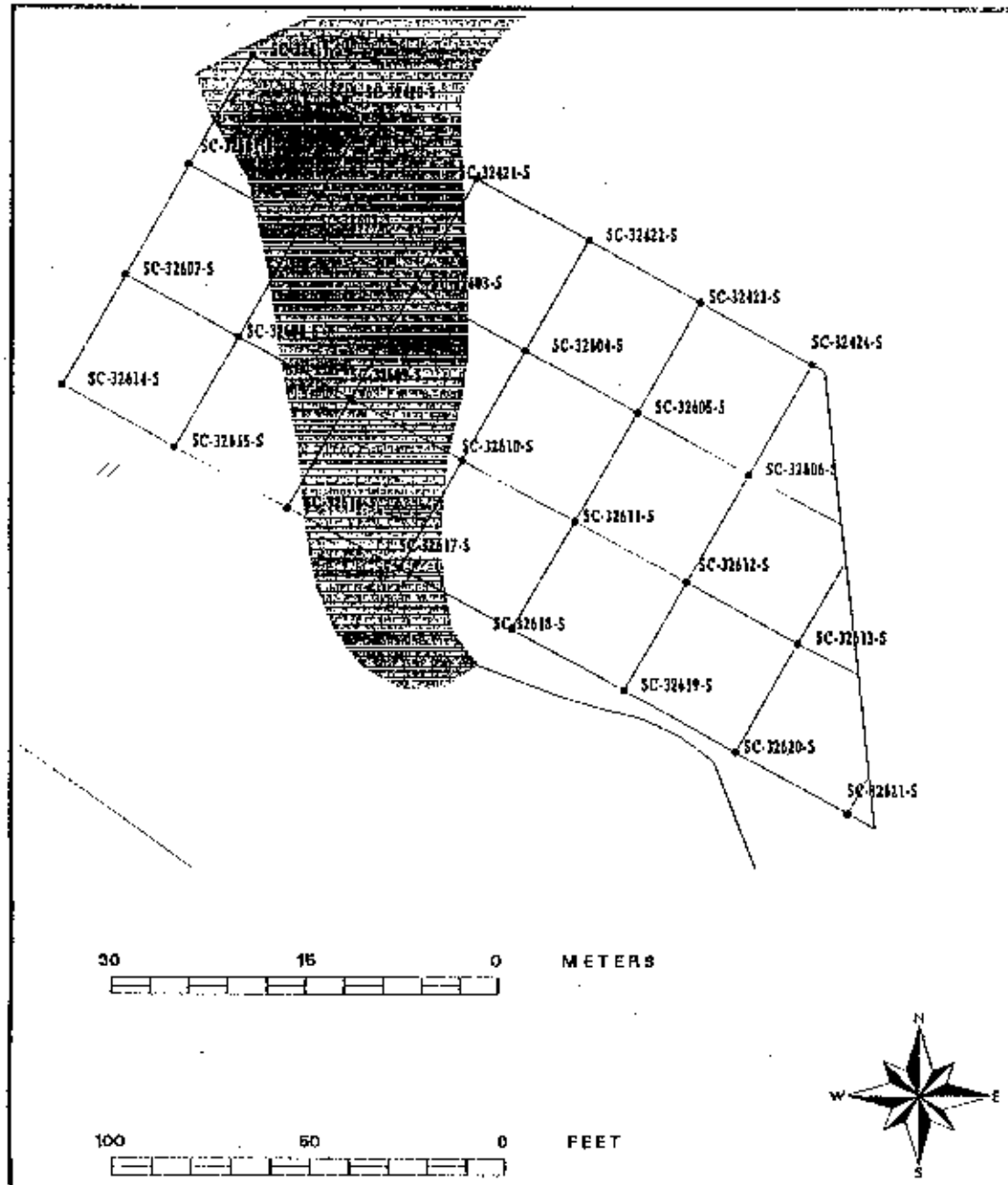
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU325

Figure B-92

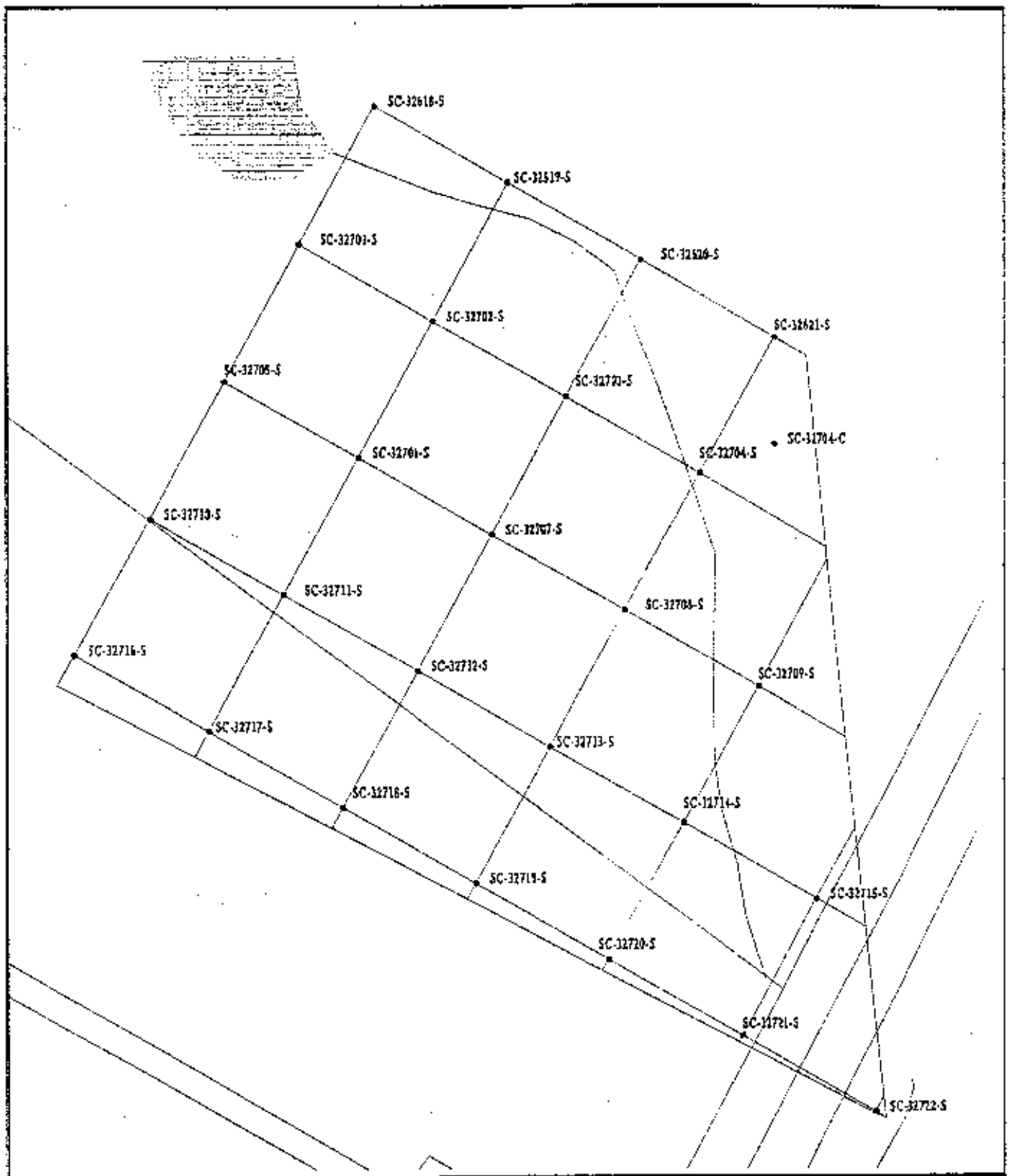
EXHIBIT NO.: G/CP/144/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU020
Confirmation Unit CU326

Figure B- 93

EXHIBIT NO.: G/CP/145/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



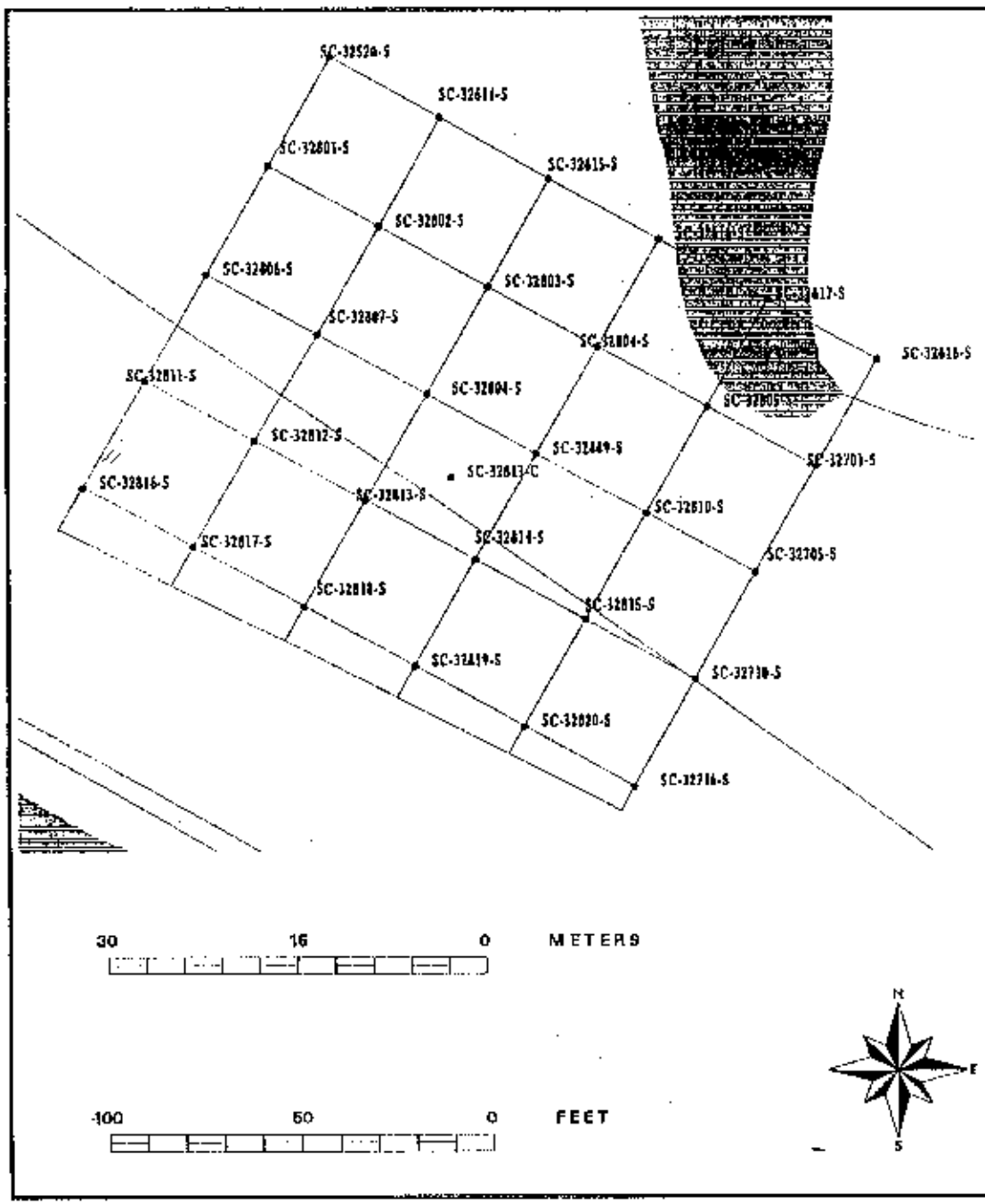
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU327

Figure B-94

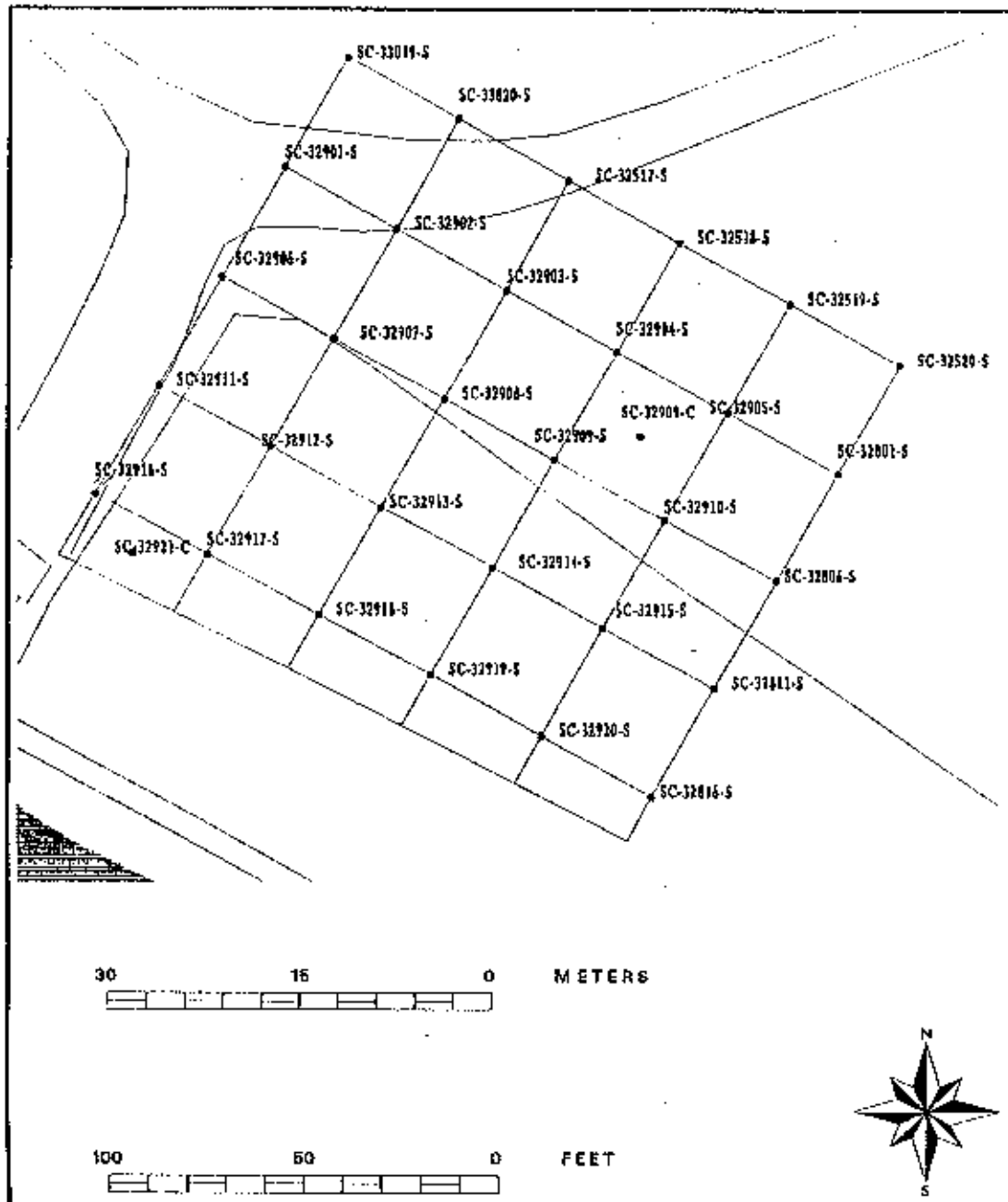
EXHIBIT NO.: G/CP/146/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU020
Confirmation Unit CU328

Figure B- 95

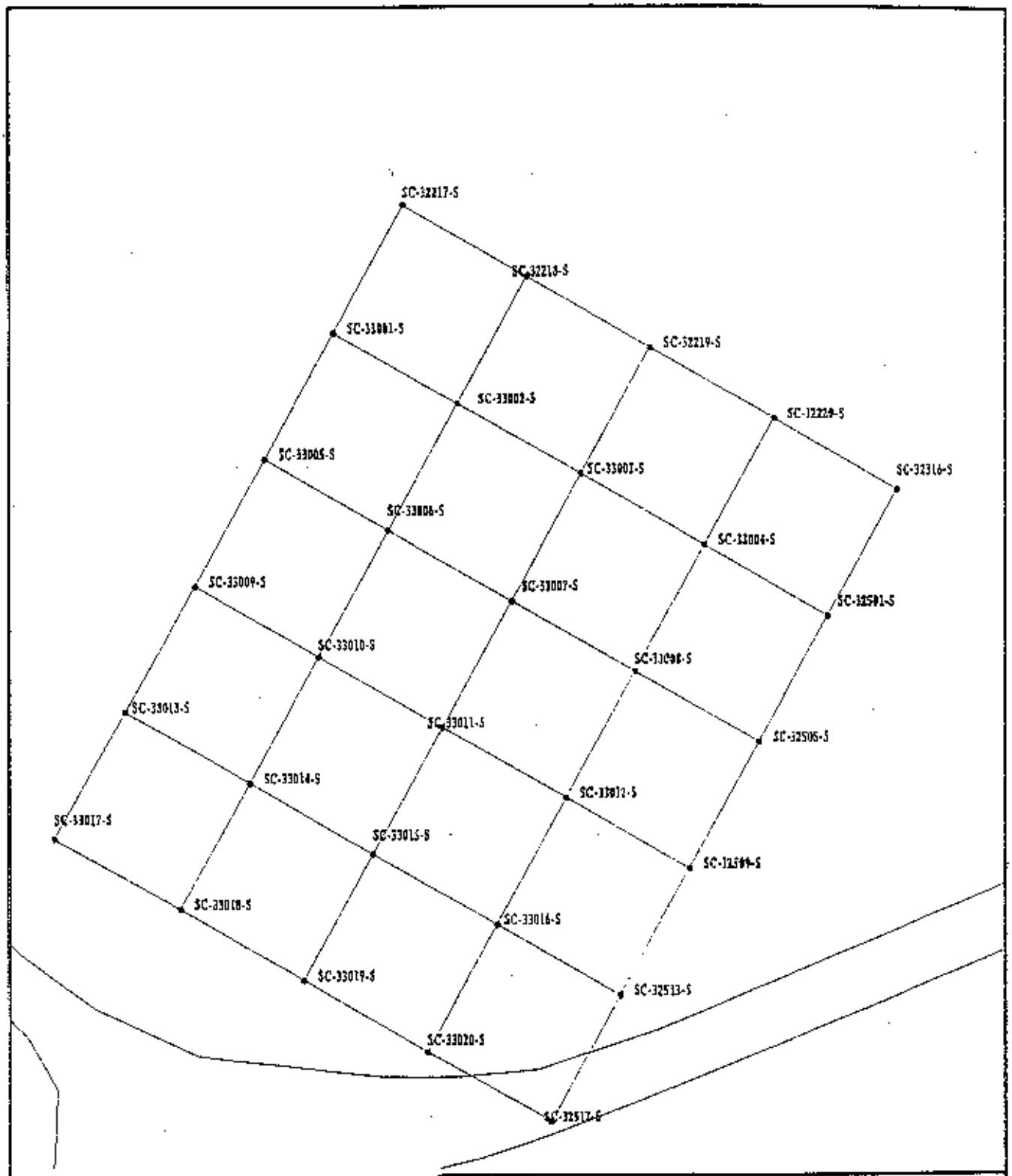
EXHIBIT NO.: G/CP/147/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGE	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU020 Confirmation Unit CU329

Figure B- 96

EXHIBIT NO.: G/CP/148/1297	REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98



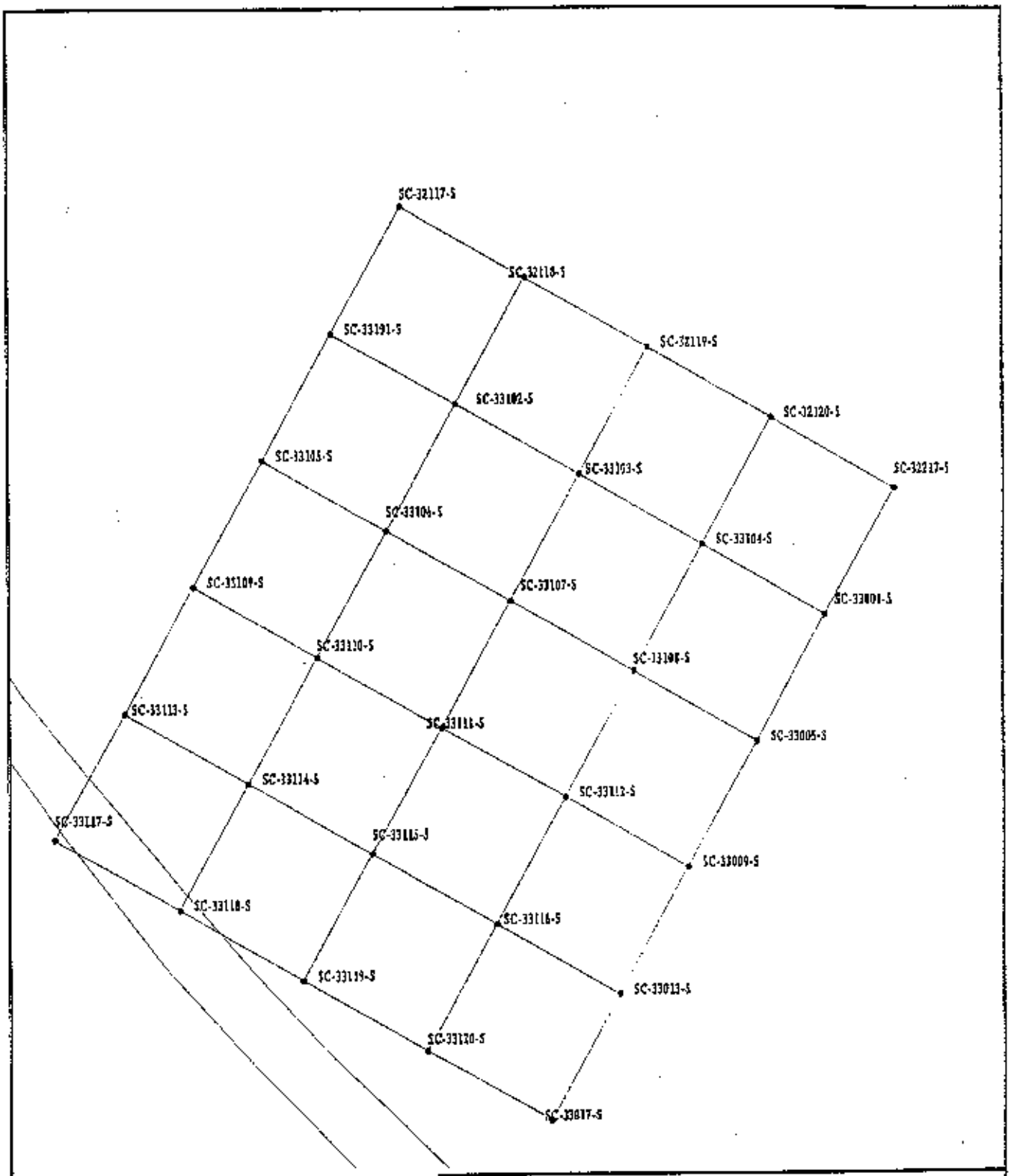
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU330

Figure B-97

EXHIBIT NO.: G/CP/149/1297		REPORT NO.: DOE/OR/21548-706	
DESIGNATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



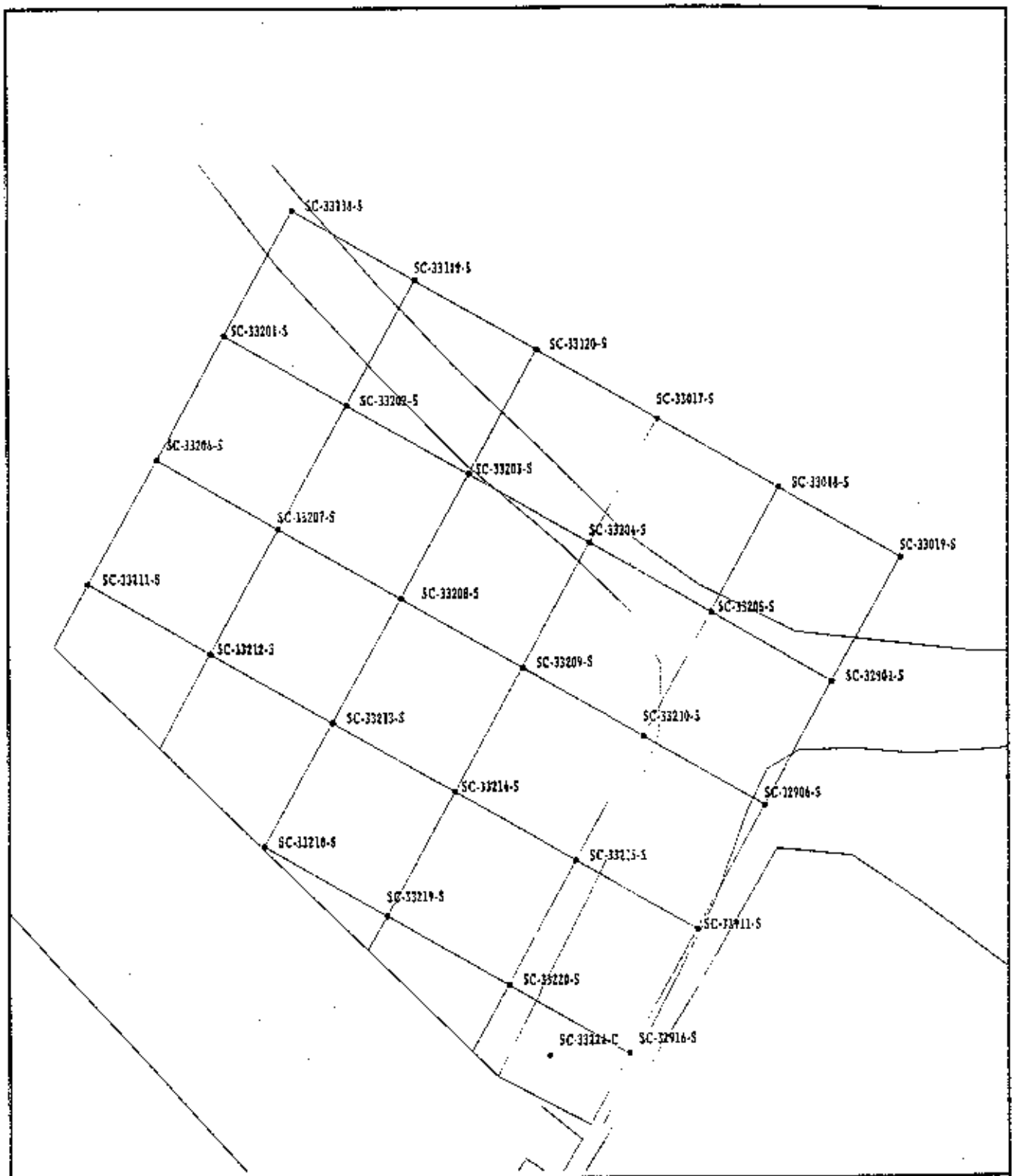
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU331

Figure B-98

EXHIBIT NO.: G/CP/150/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



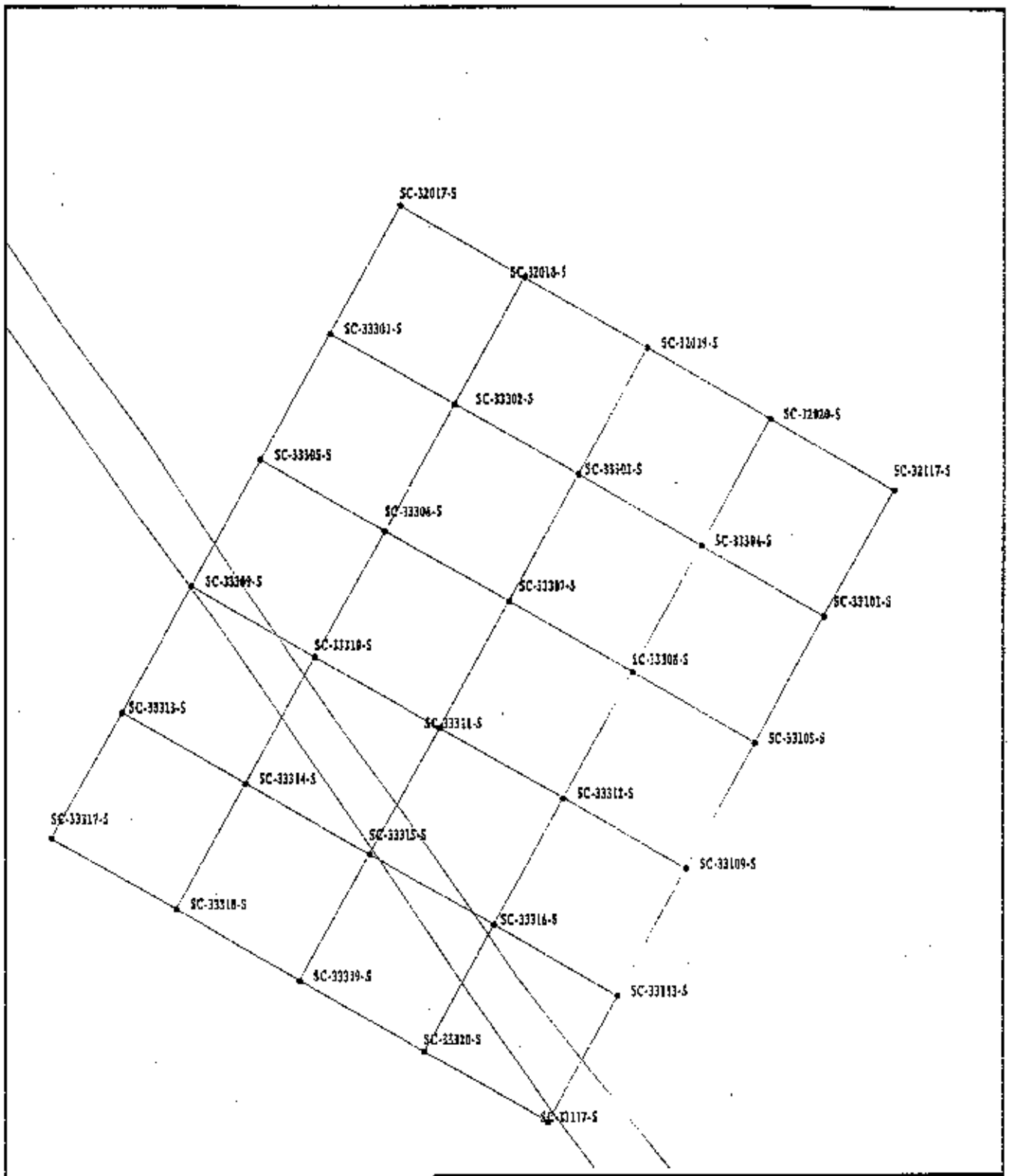
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU332

Figure B-99

EXHIBIT NO.: G/CP/151/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



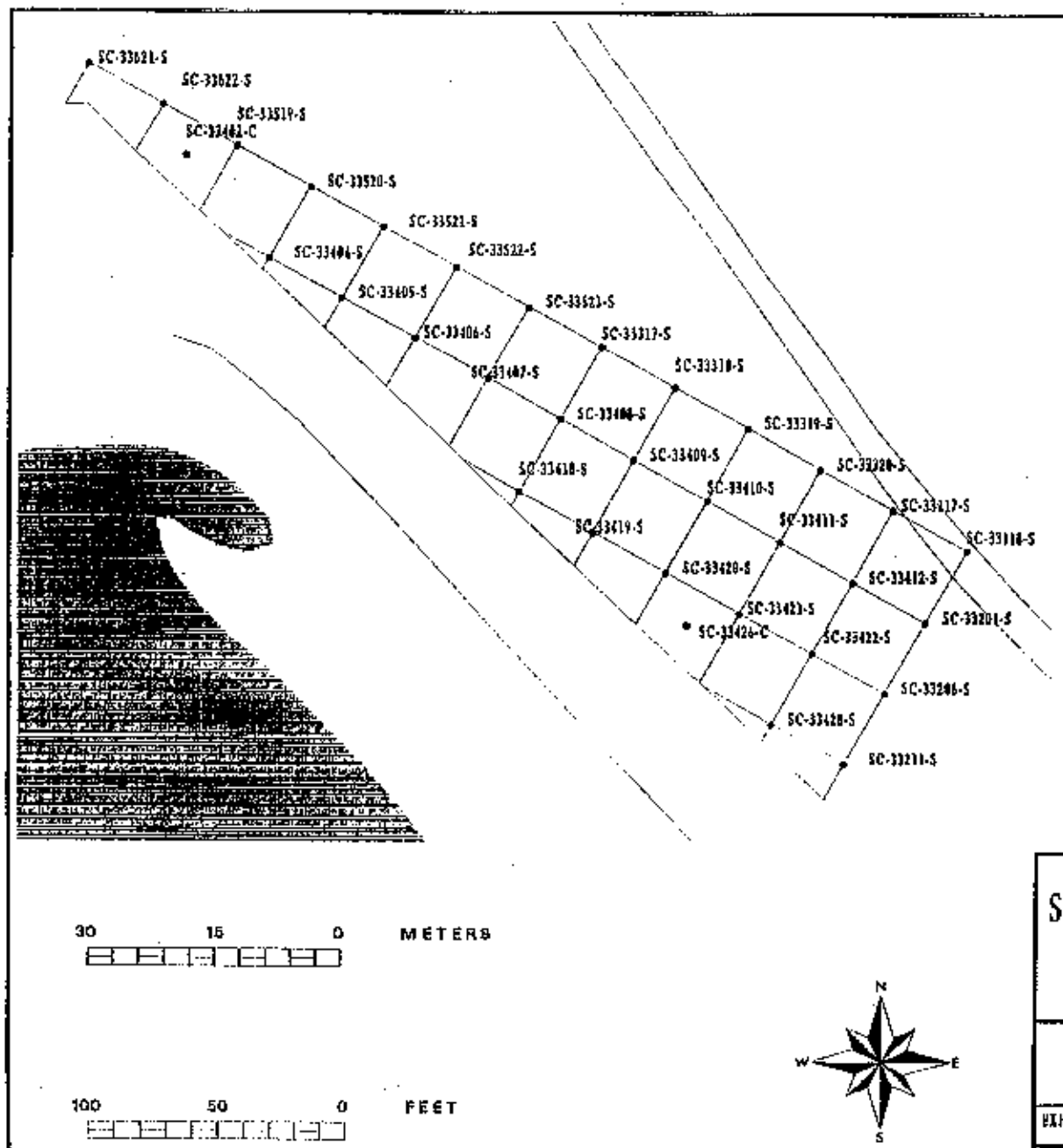
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU333

Figure B-100

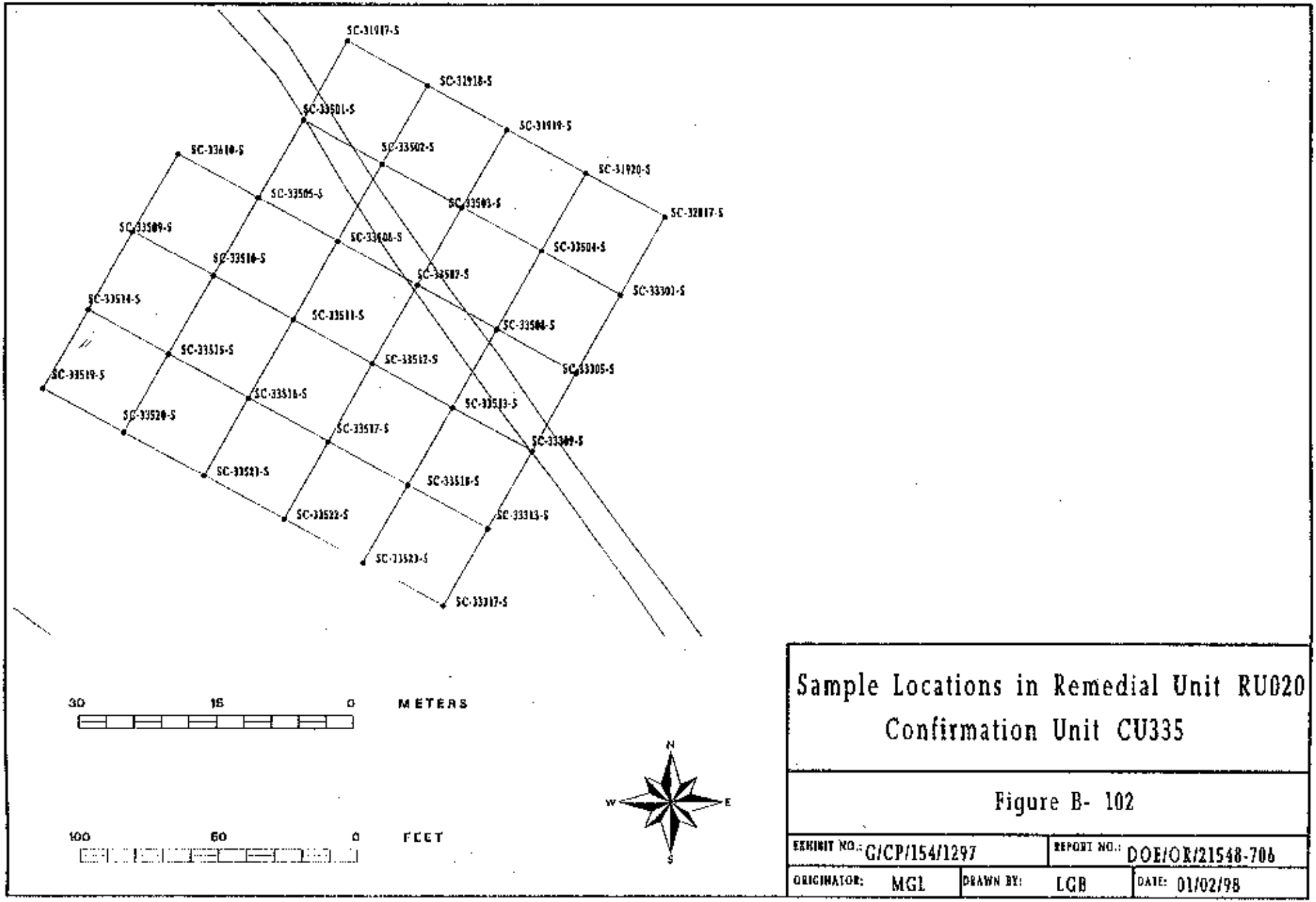
EXHIBIT NO.: G/CP/152/1297		REPORT NO.: DOE/OR/21548-706	
DESIGNATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU020 Confirmation Unit CU334

Figure B- 101

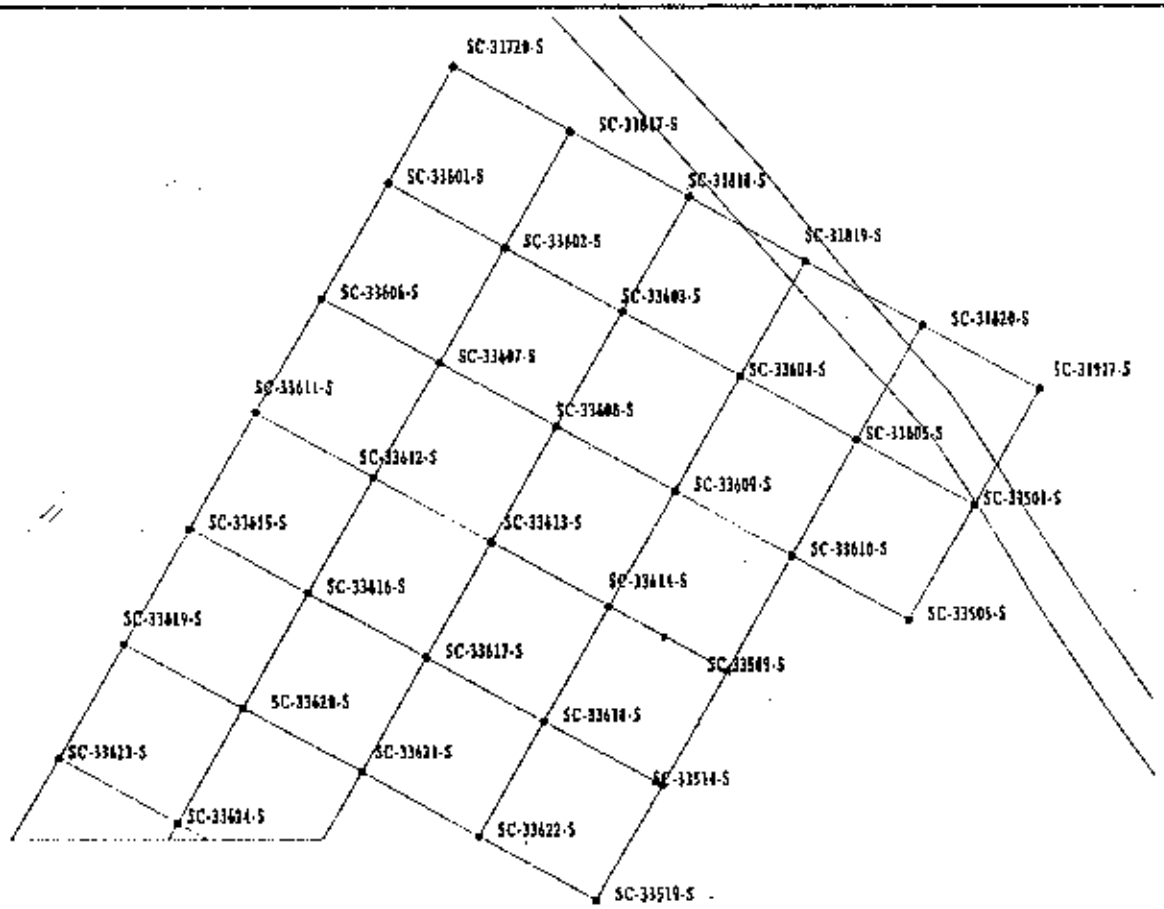
EXHIBIT NO.: G/CP/153/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU020
Confirmation Unit CU335

Figure B- 102

EXHIBIT NO.: G/CP/154/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



30 15 0 METERS

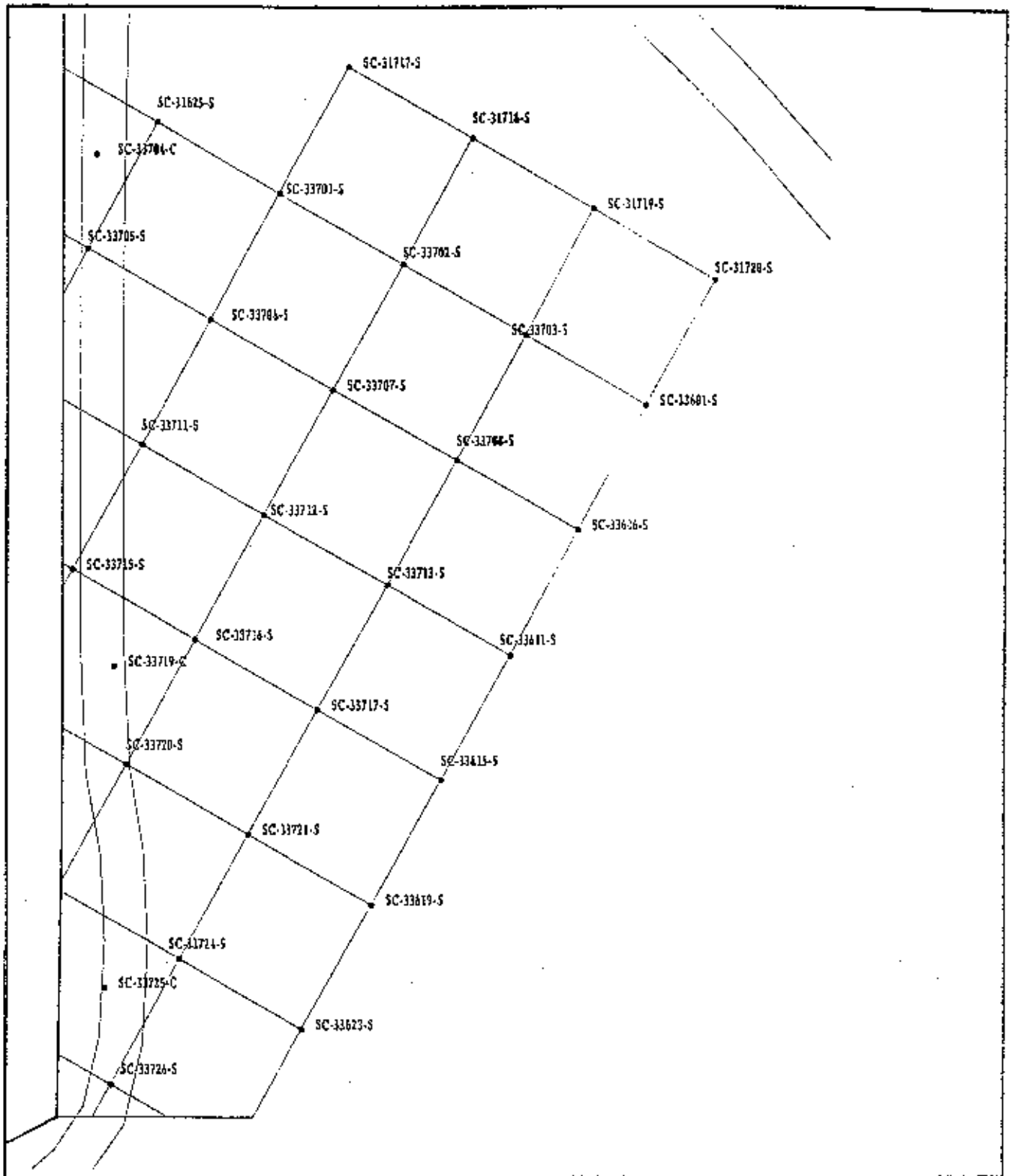
100 50 0 FEET

N W E S

Sample Locations in Remedial Unit RU020
Confirmation Unit CU336

Figure B- 103

EXHIBIT NO.: G/CP/155/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



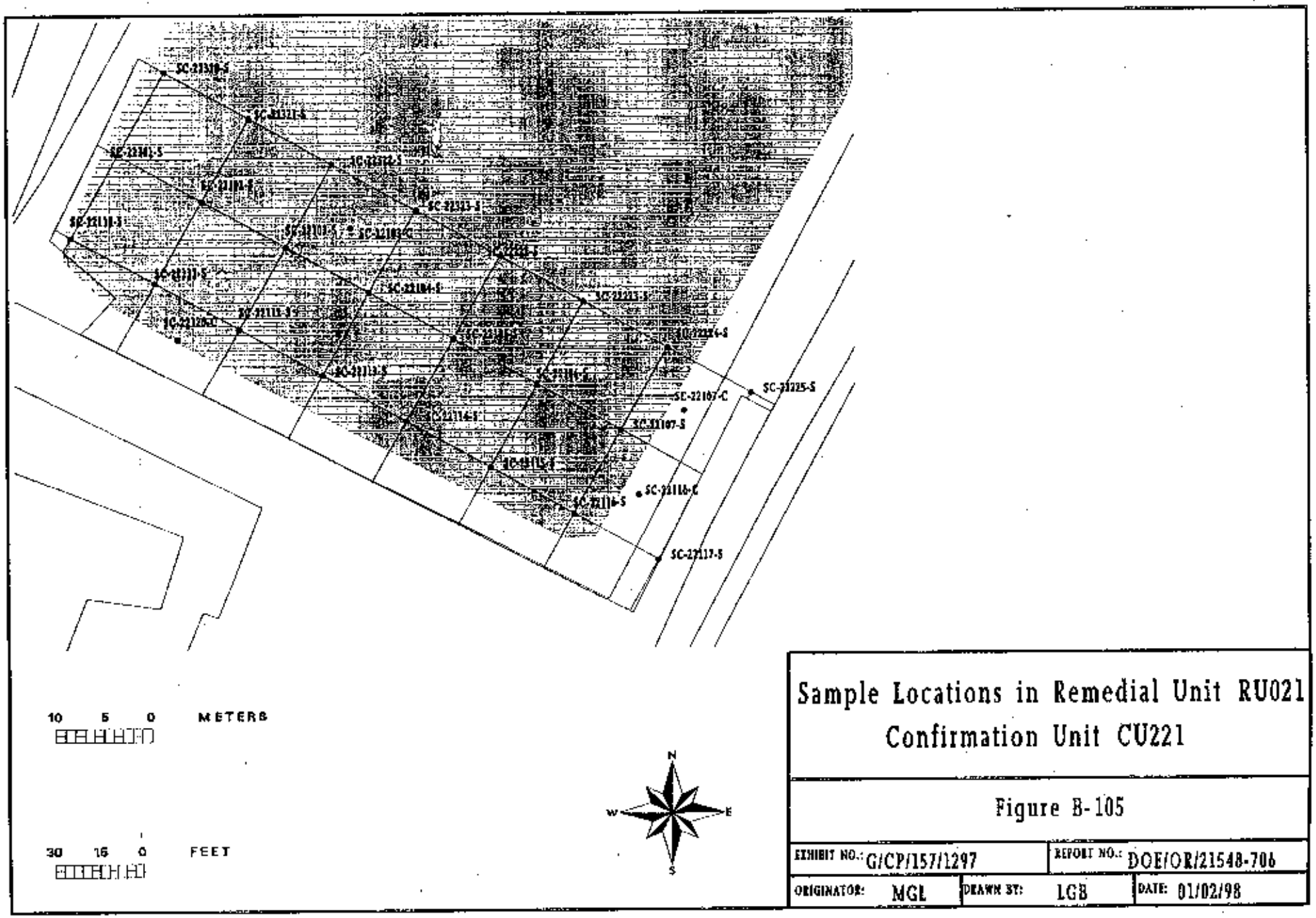
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU020 Confirmation Unit CU337

Figure B-104

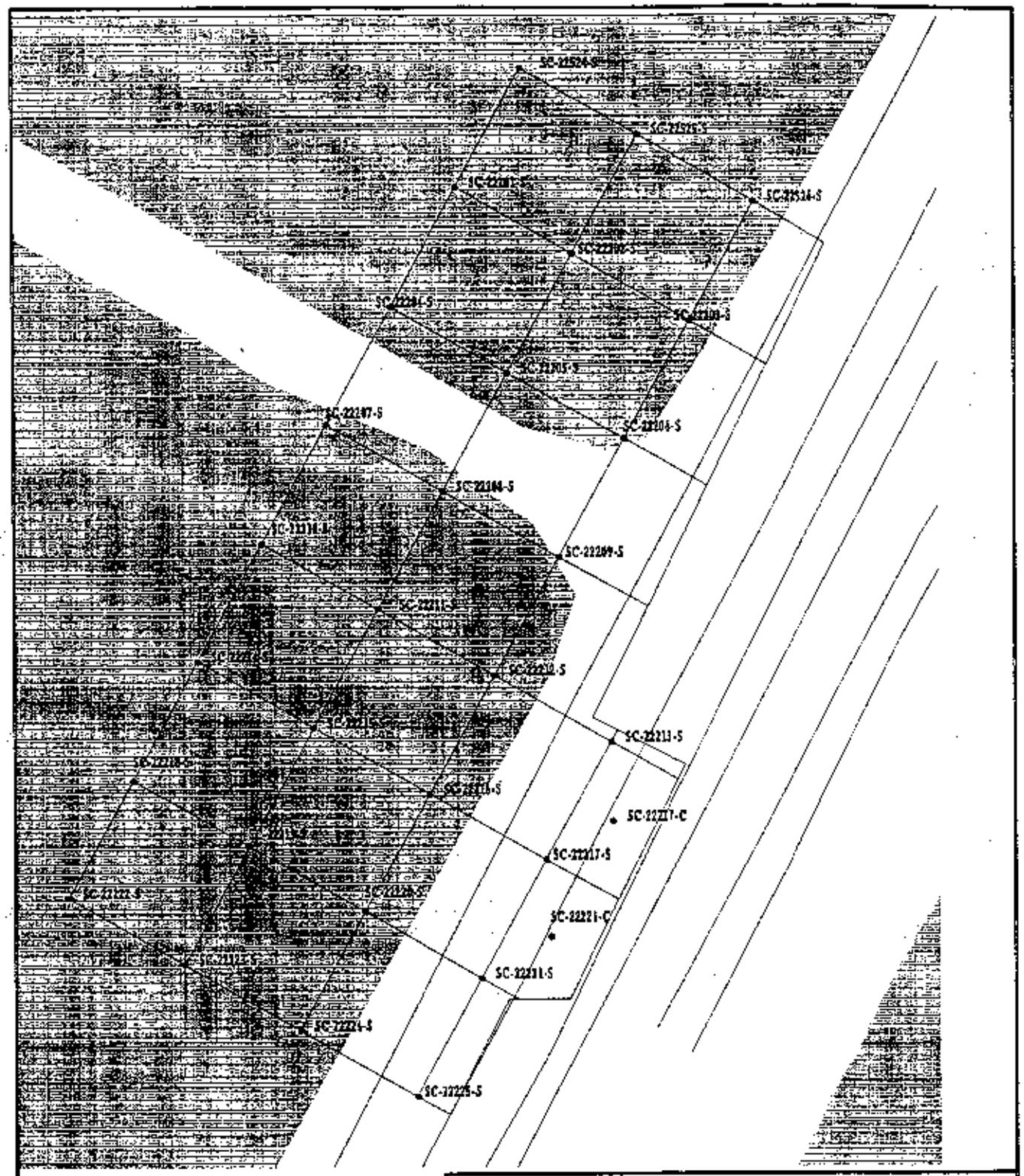
EXHIBIT NO.: G/CP/156/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	

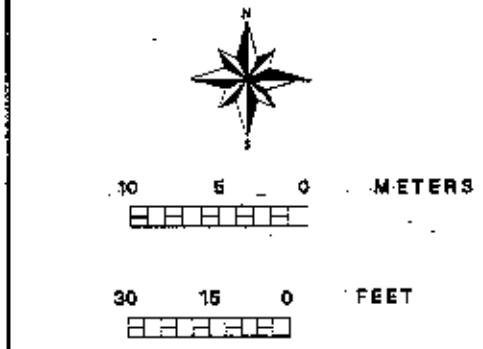


Sample Locations in Remedial Unit RU021
Confirmation Unit CU221

Figure B-105

EXHIBIT NO.: G/CP/157/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	

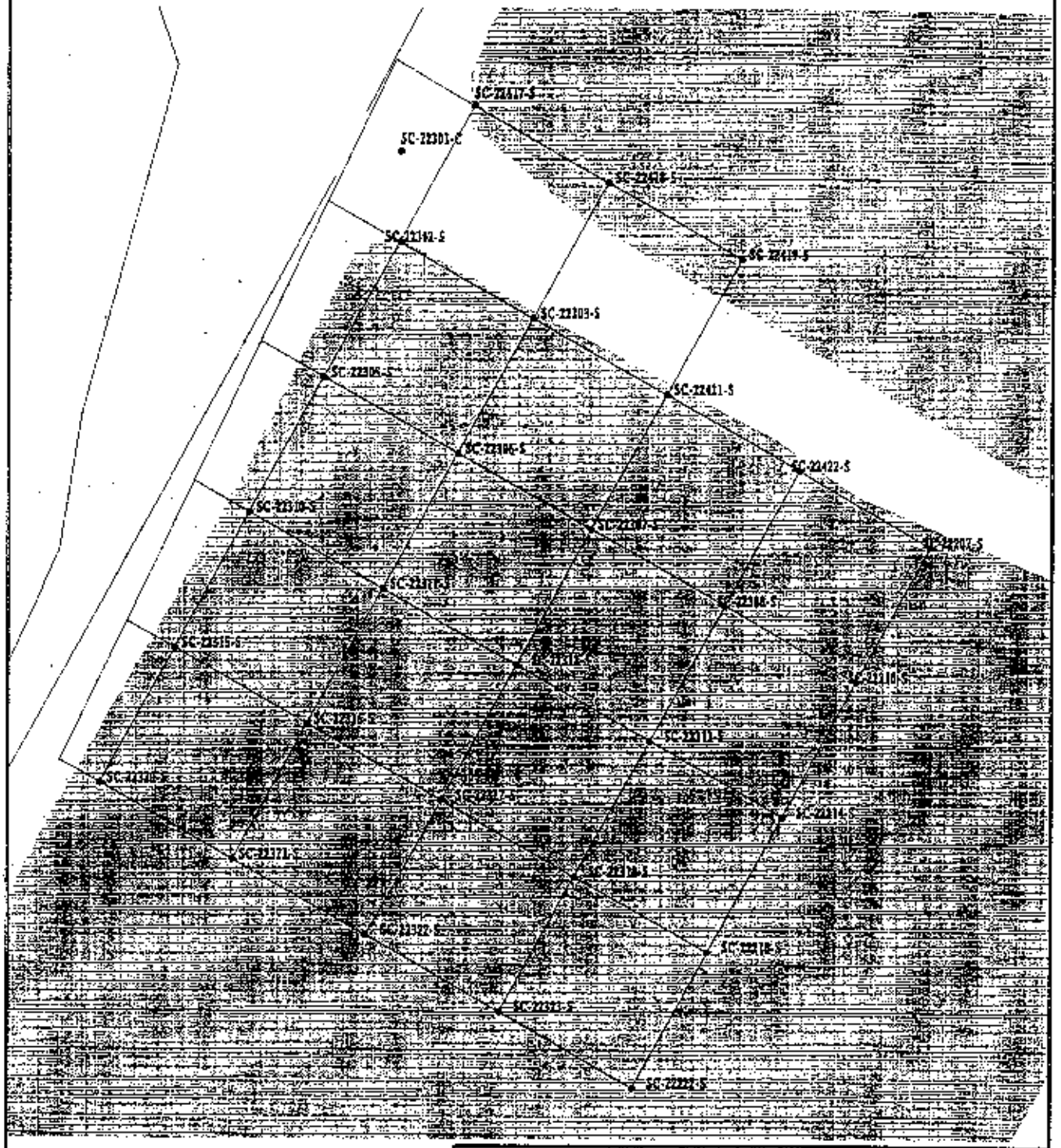




Sample Locations in Remedial Unit RU021 Confirmation Unit CU222

Figure B-106

EXHIBIT NO.: G/CP/158/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



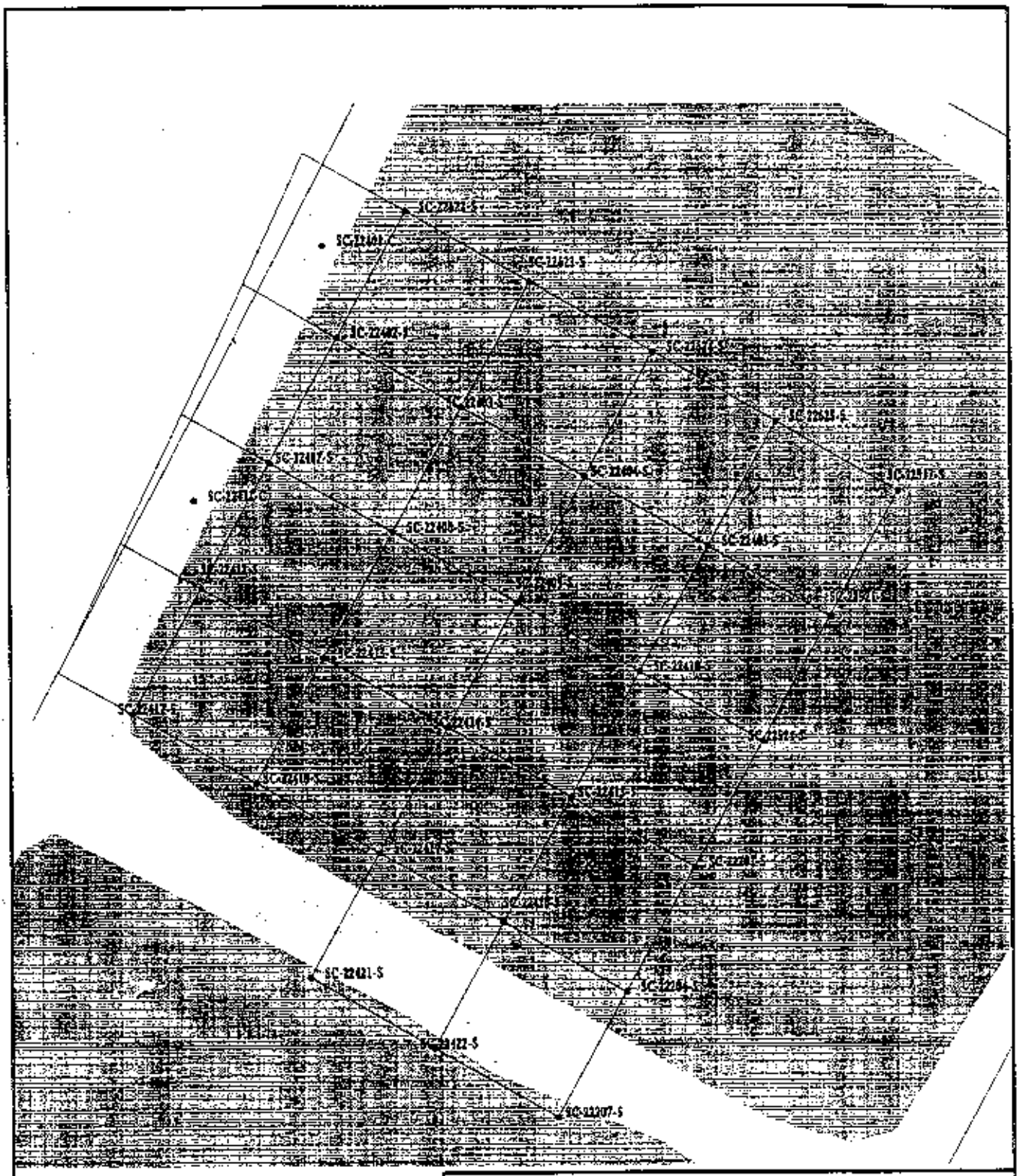
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU223

Figure B-107

EXHIBIT NO.: G/CP/159/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



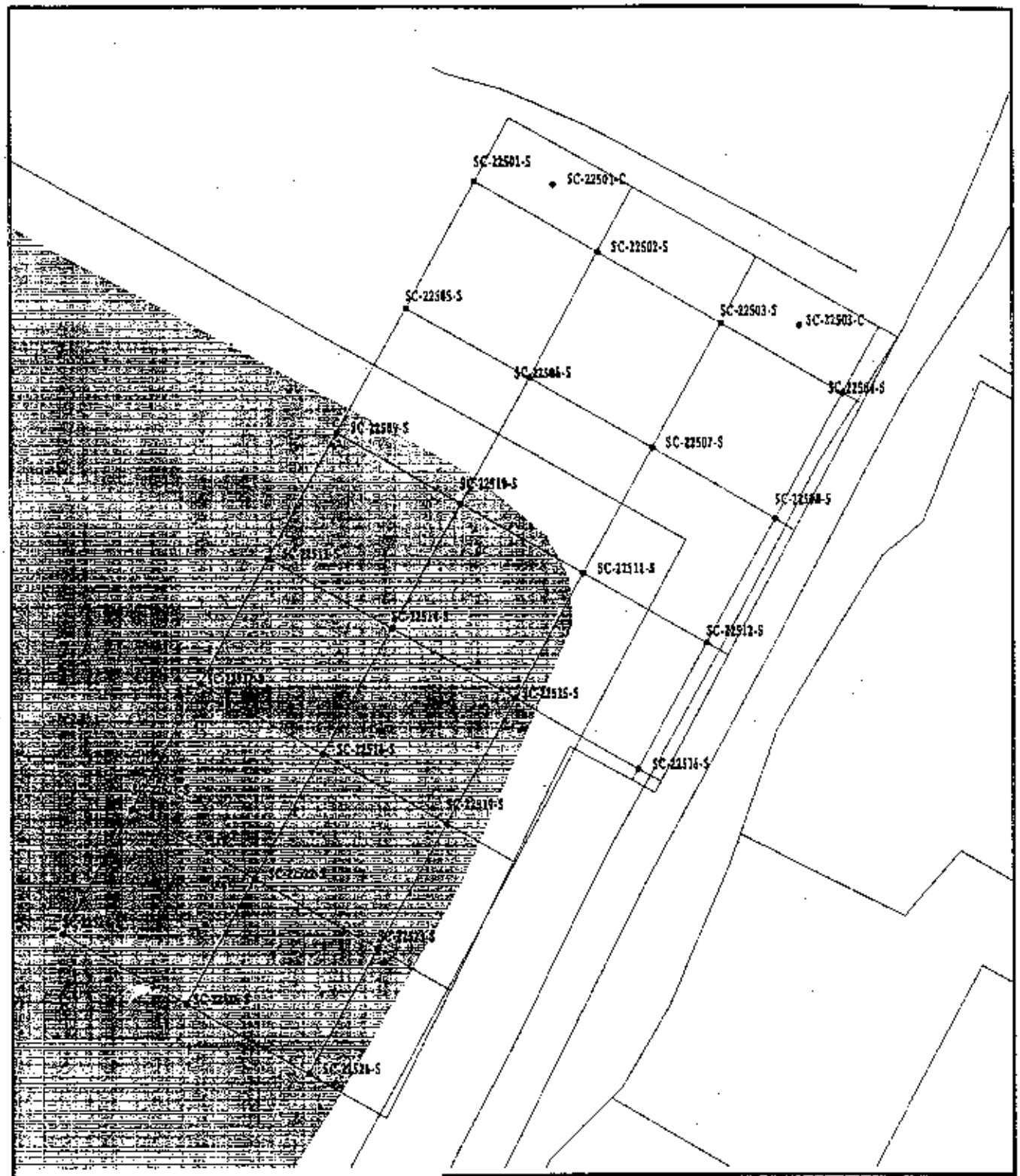
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU224

Figure B-108

EXHIBIT NO.: G/CP/160/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



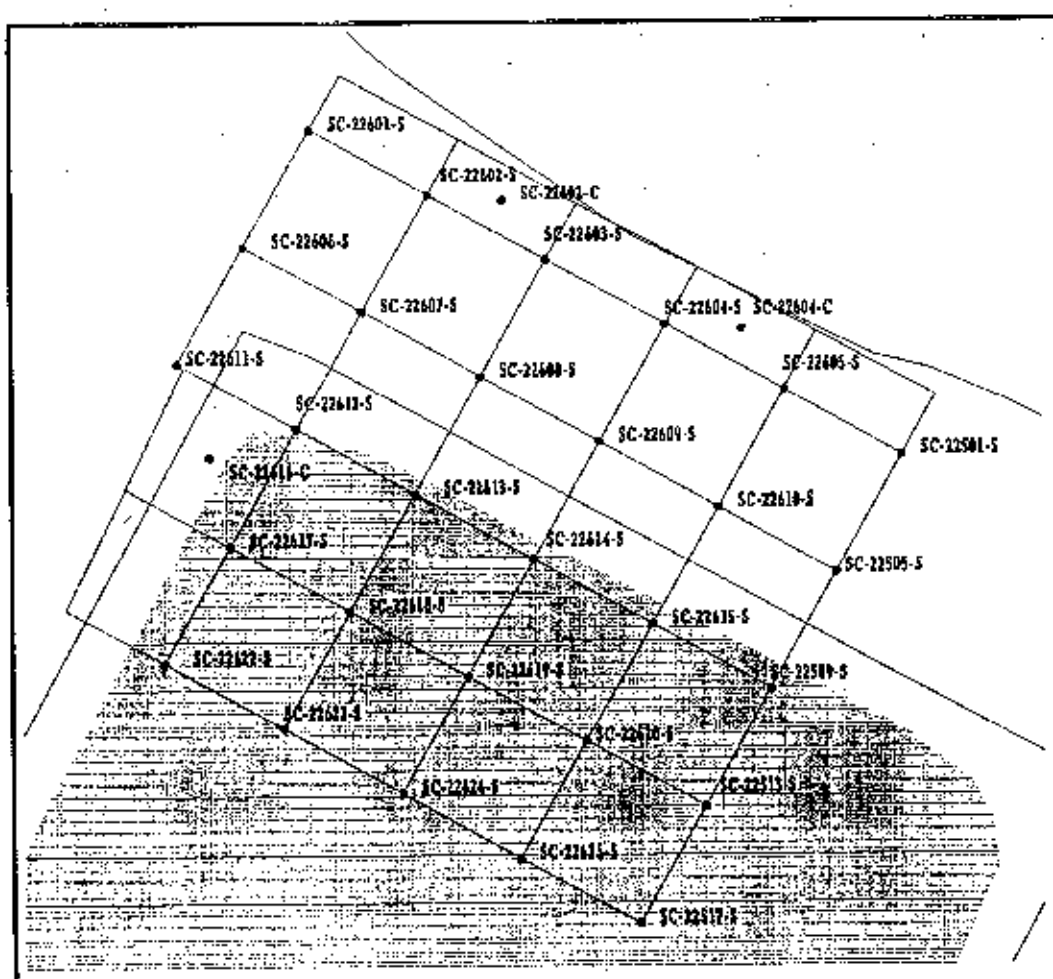
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU225

Figure B-109

EXHIBIT NO.: G/CP/161/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

30 15 0 FEET

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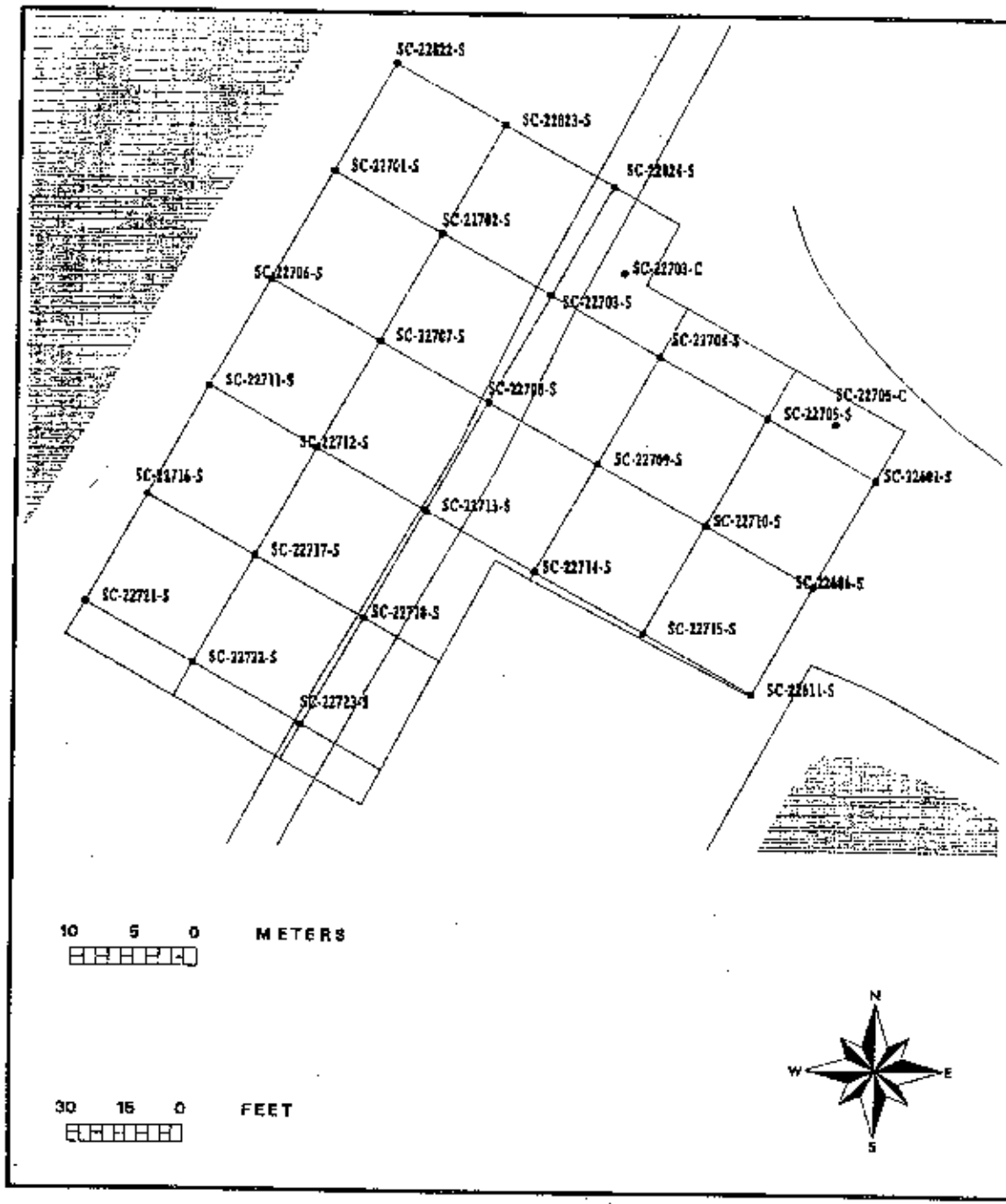
Sample Locations in Remedial Unit RU021 Confirmation Unit CU226

Figure B-110

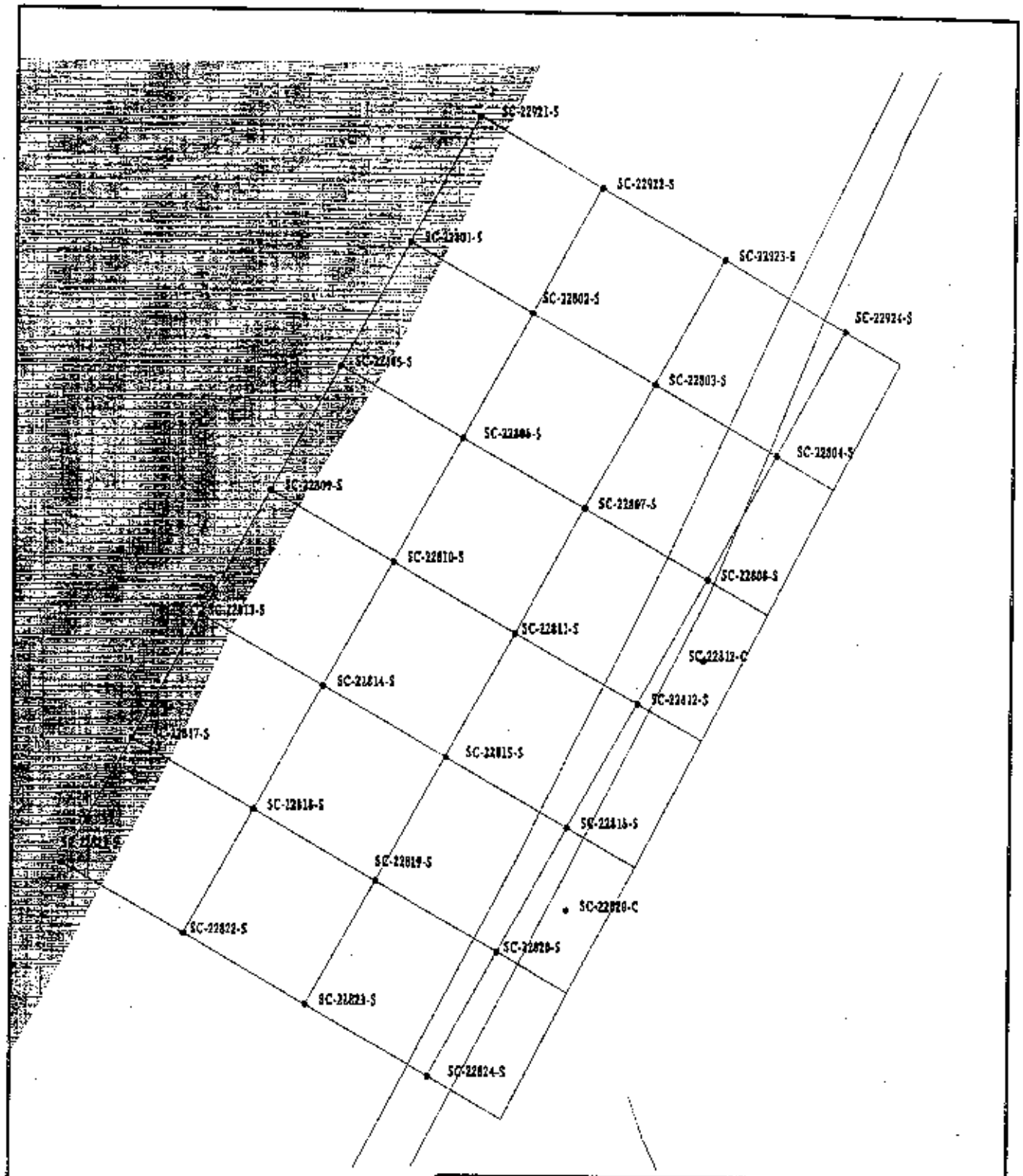
EXHIBIT NO.: G/CP/162/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU021
Confirmation Unit CU227

Figure B-111

EXHIBIT NO.: G/CP/I63/1297	REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98



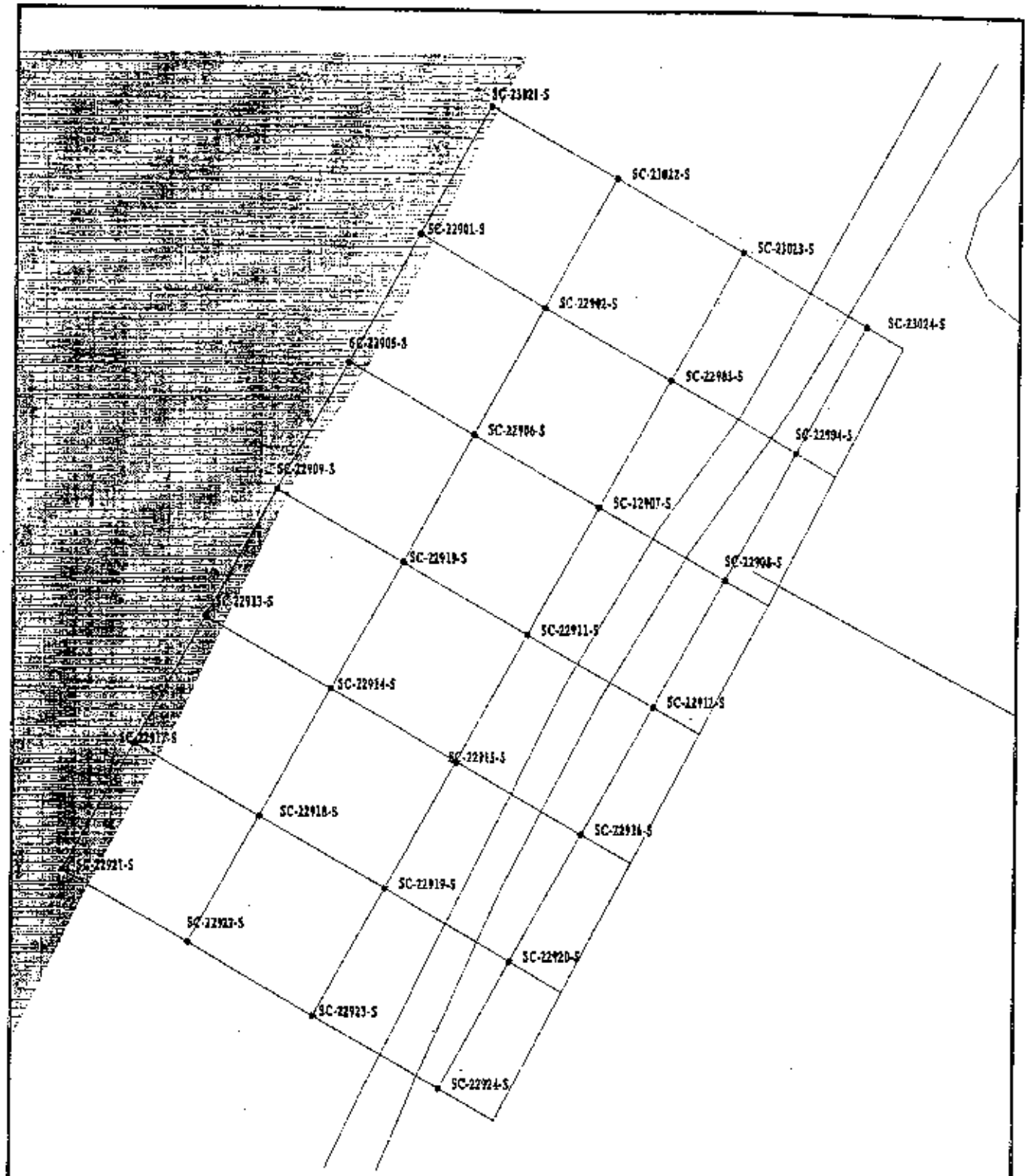
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU228

Figure B-112

EXHIBIT NO.: G/CP/164/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



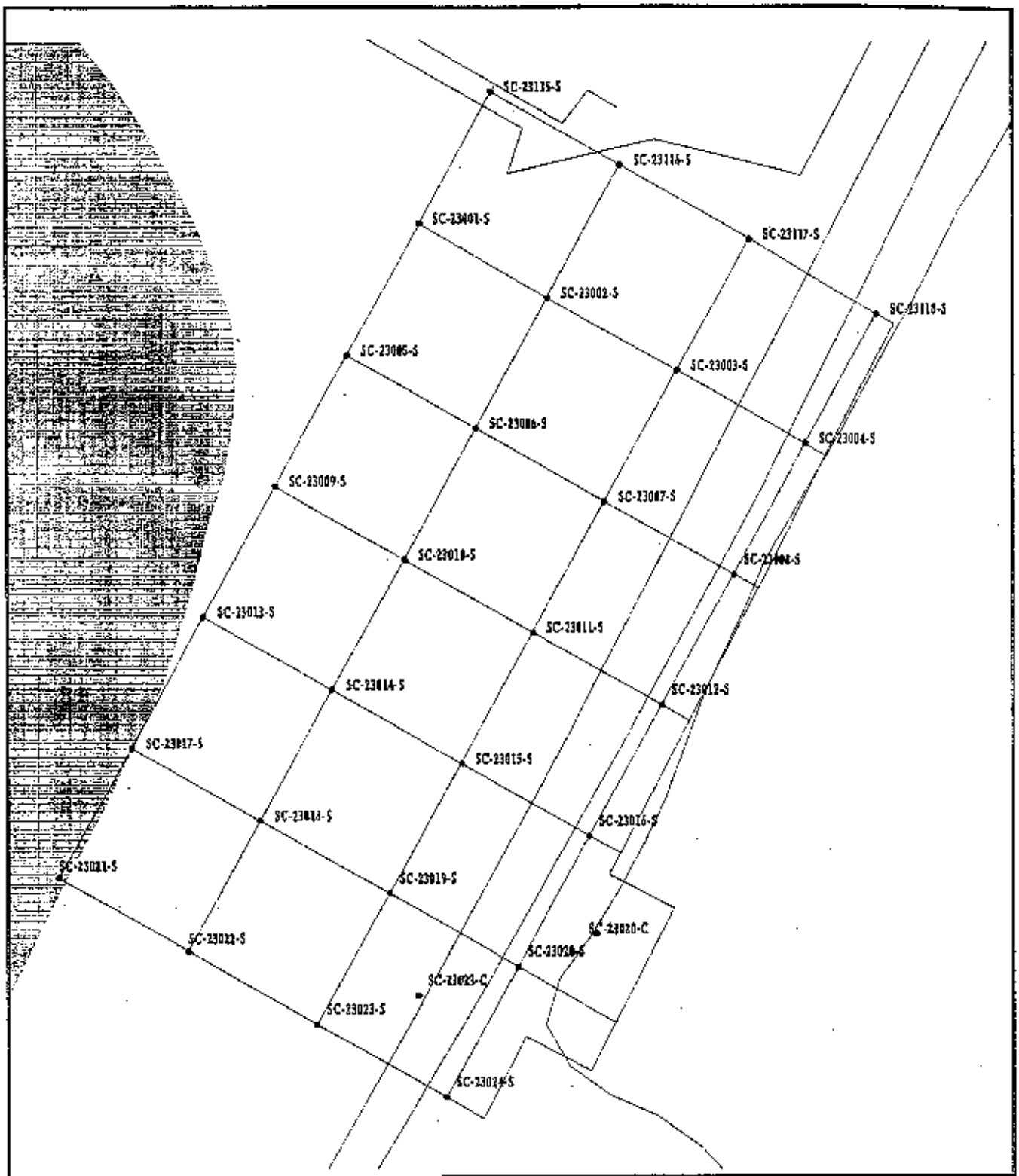
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU229

Figure B-113

EXHIBIT NO.: G/CP/165/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



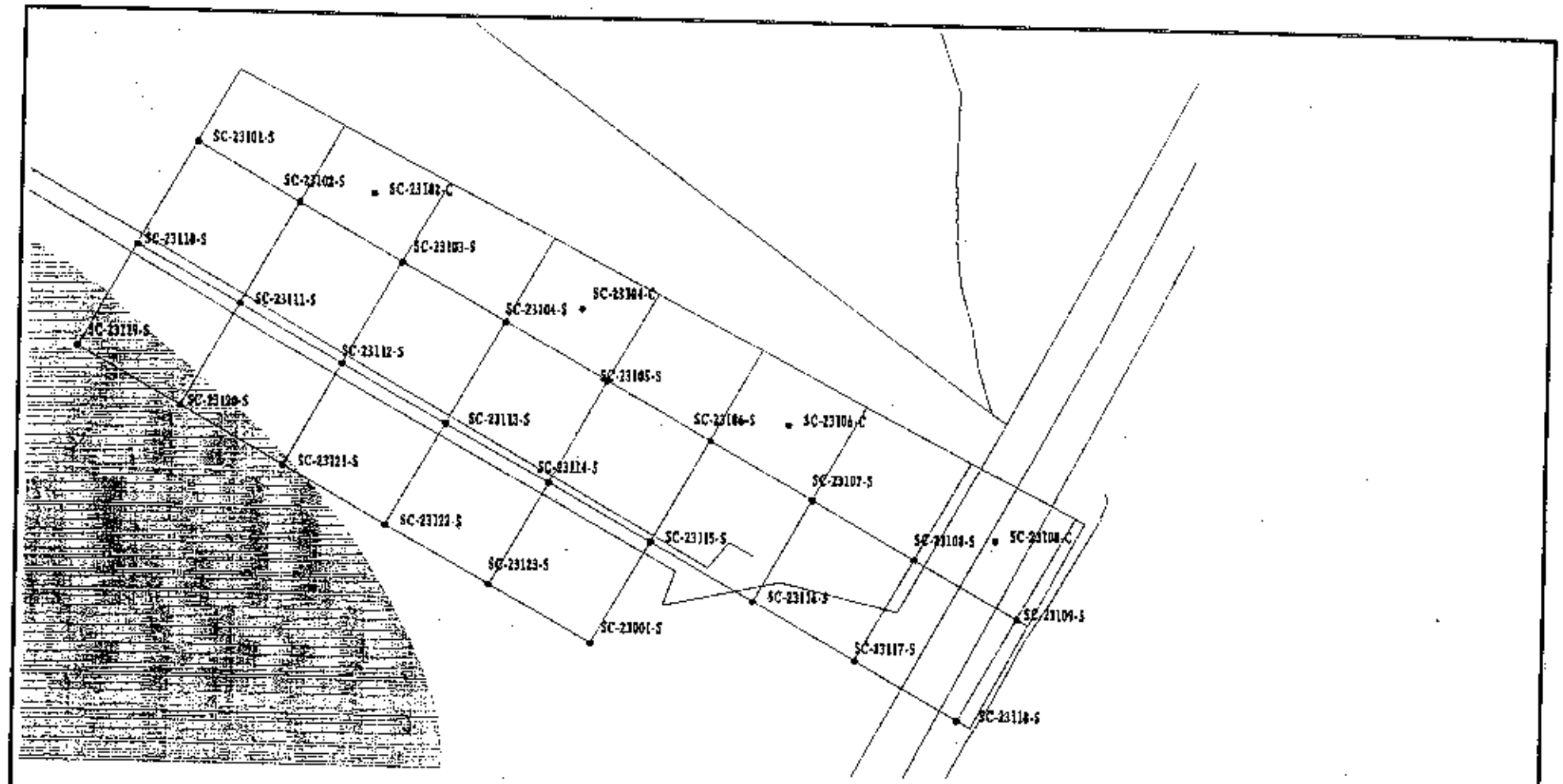
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU230

Figure B-114

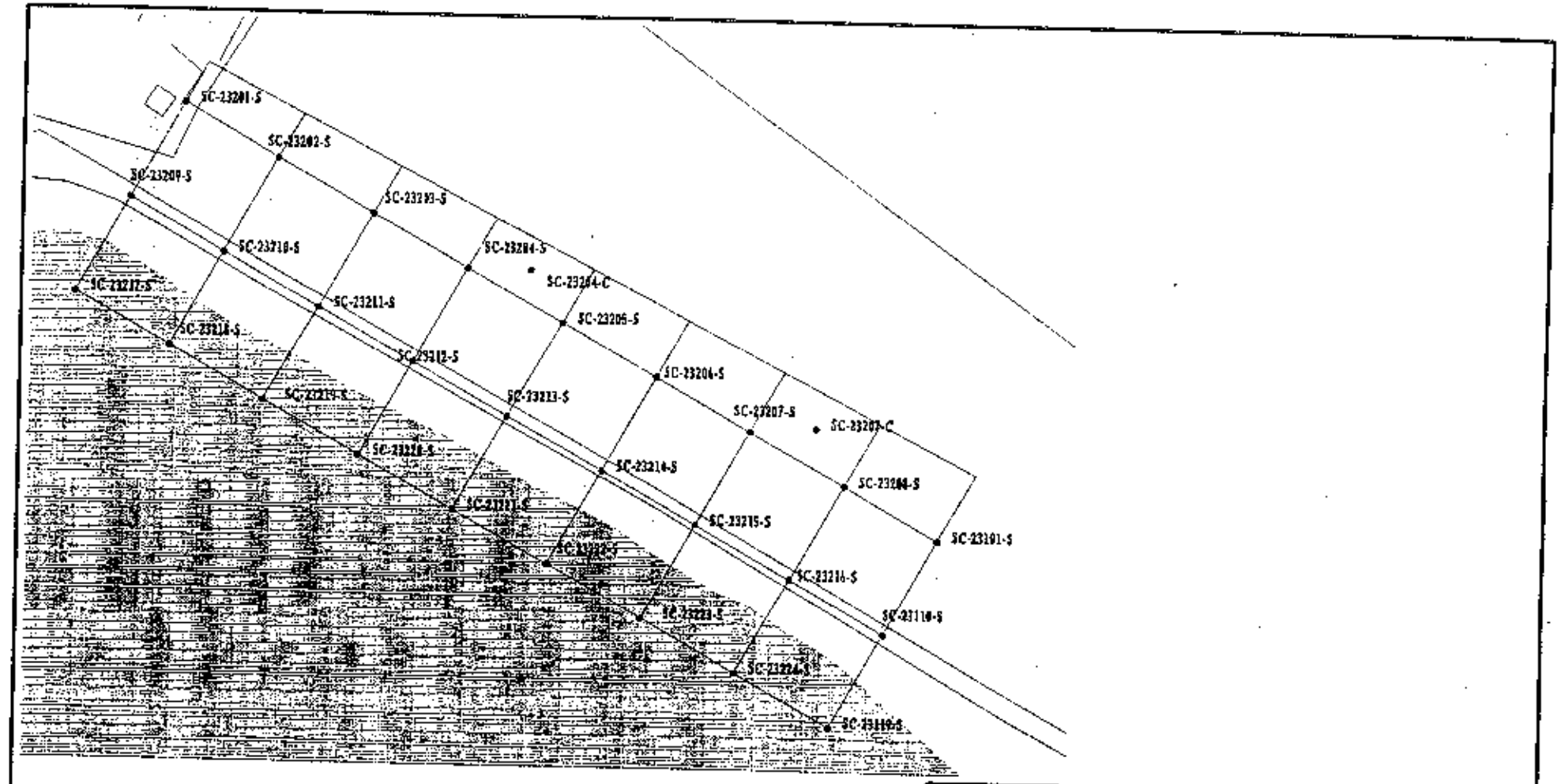
EXHIBIT NO.: G/CP/166/1297		REPORT NO.: DOE/OR/21548-706	
DESIGNATOR: MG1	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU021 Confirmation Unit CU231

Figure B-115

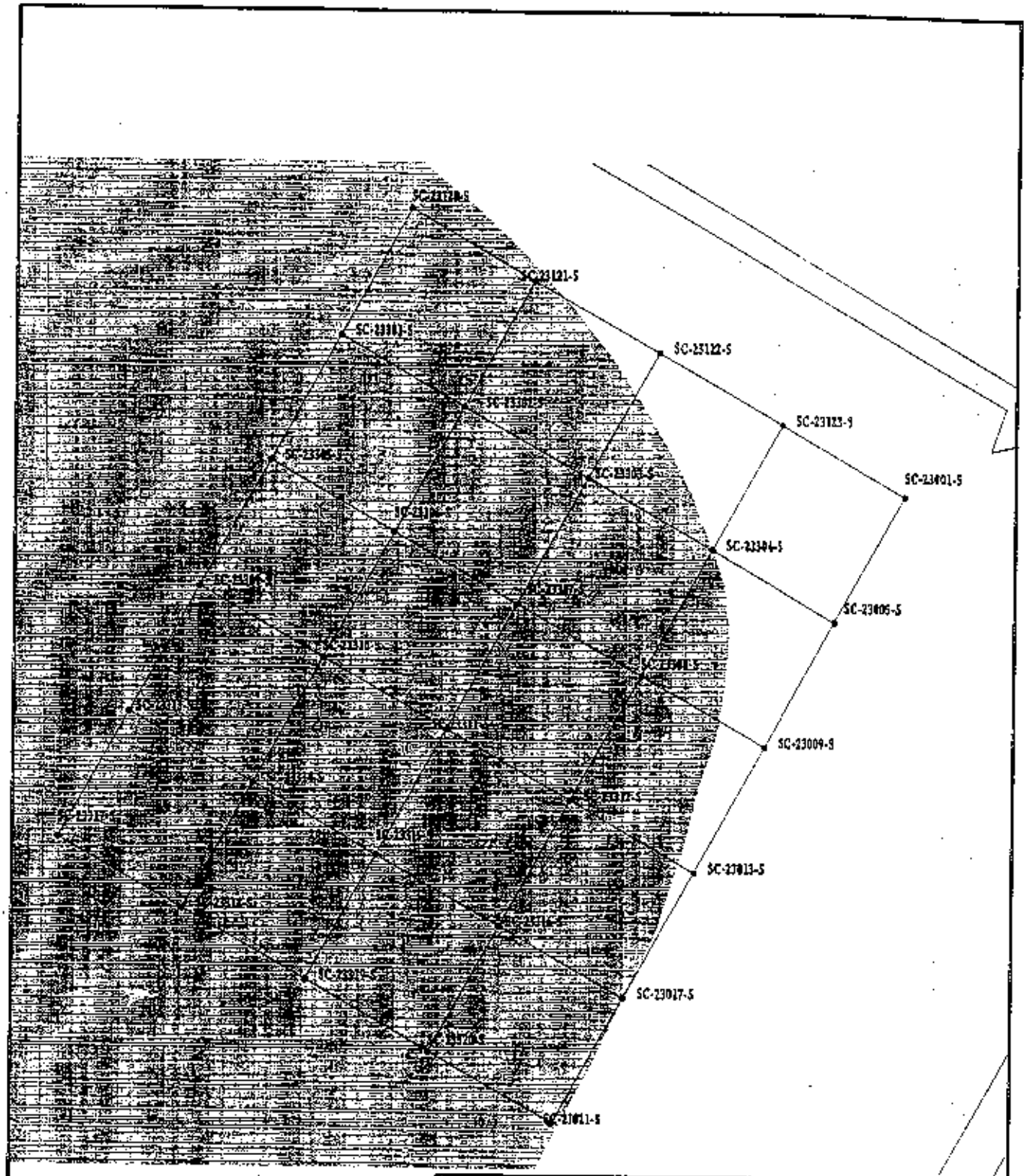
EXHIBIT NO.: G/CP/I67/1297		REPORT NO.: DOE/OR/21548-706
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98

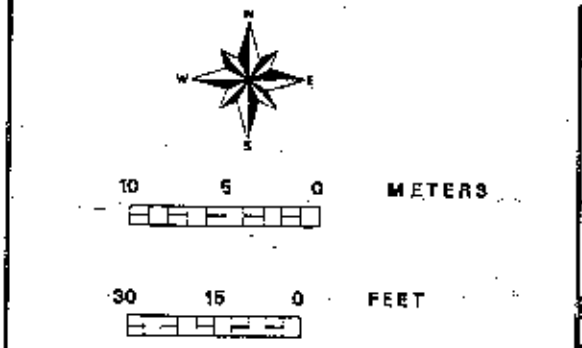


Sample Locations in Remedial Unit RU021
Confirmation Unit CU232

Figure B-116

EXHIBIT NO.: G/CP/168/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	

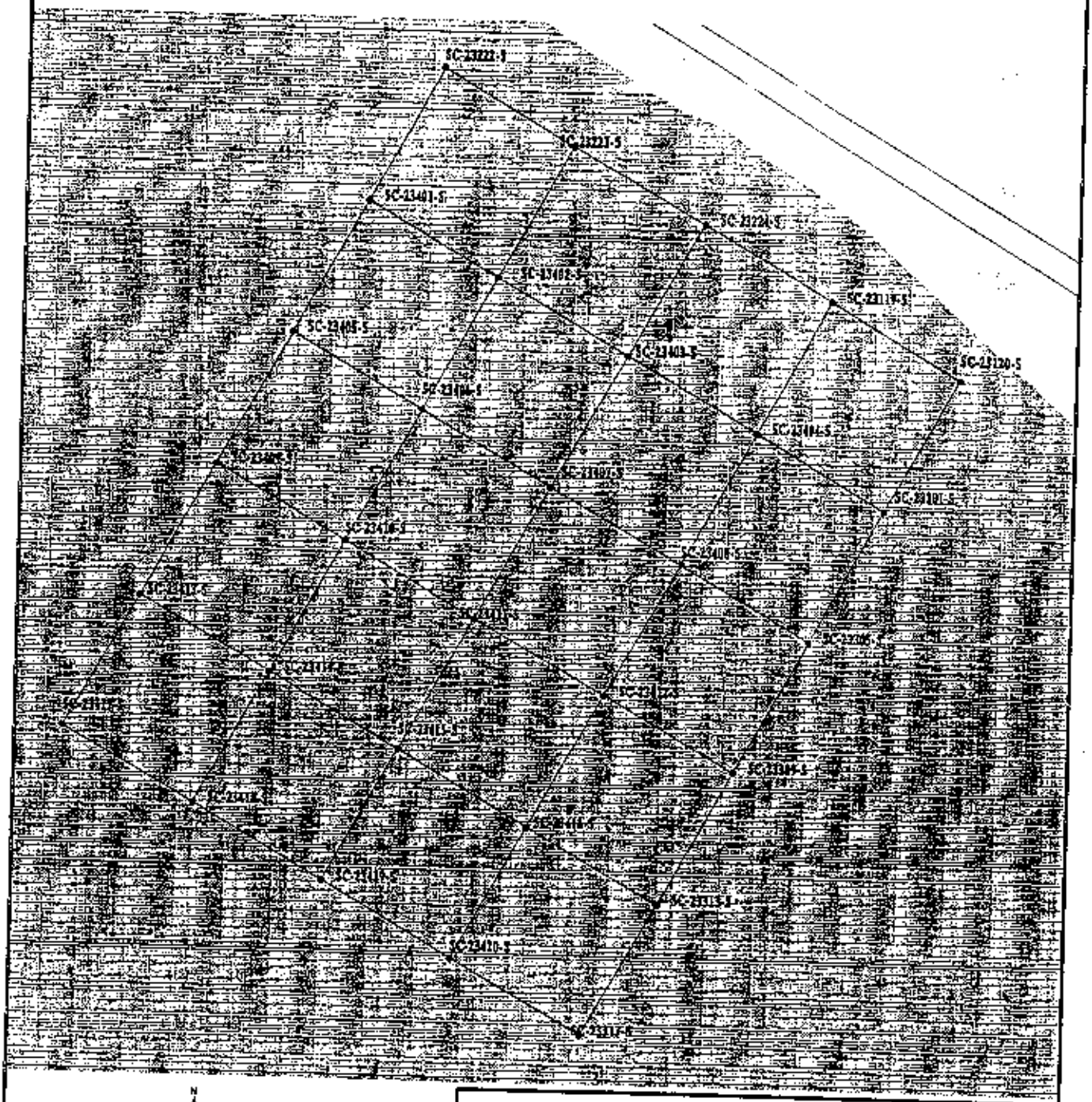




Sample Locations in Remedial Unit RU021 Confirmation Unit CU233

Figure B-117

EXHIBIT NO.: G/CP/169/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



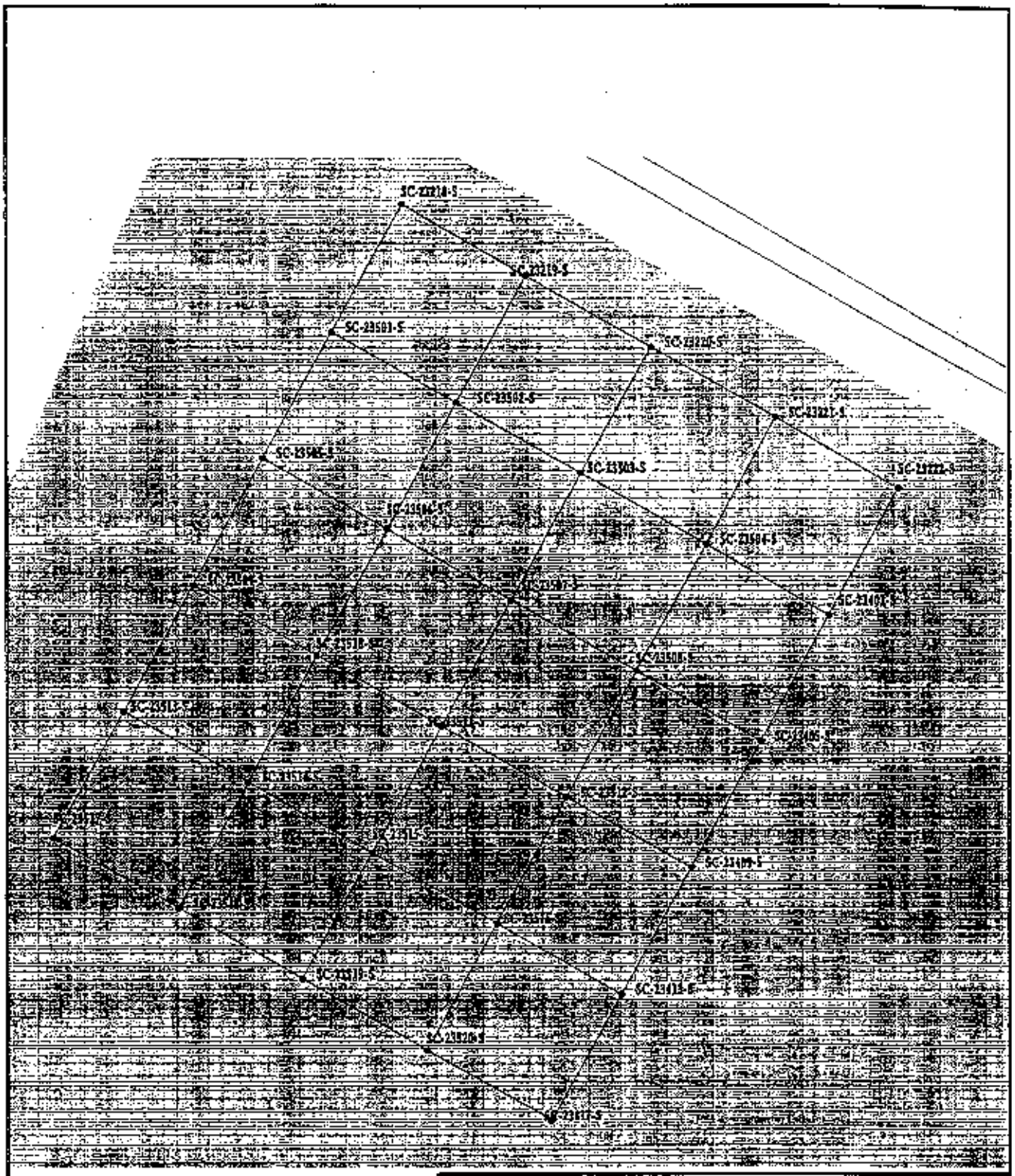
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021
Confirmation Unit CU234

Figure B-118

EXHIBIT NO.: G/CP/170/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



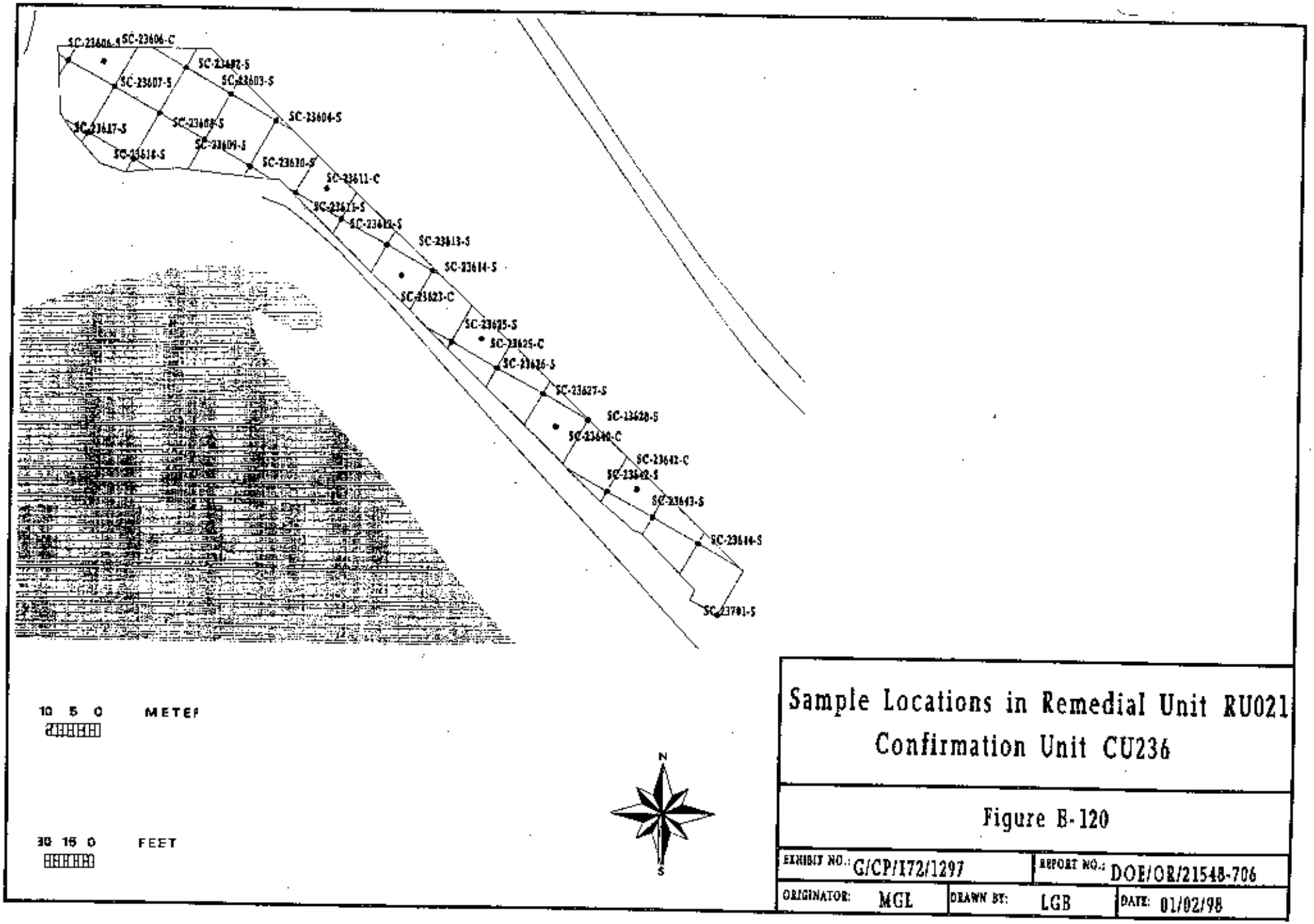
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU235

Figure B-119

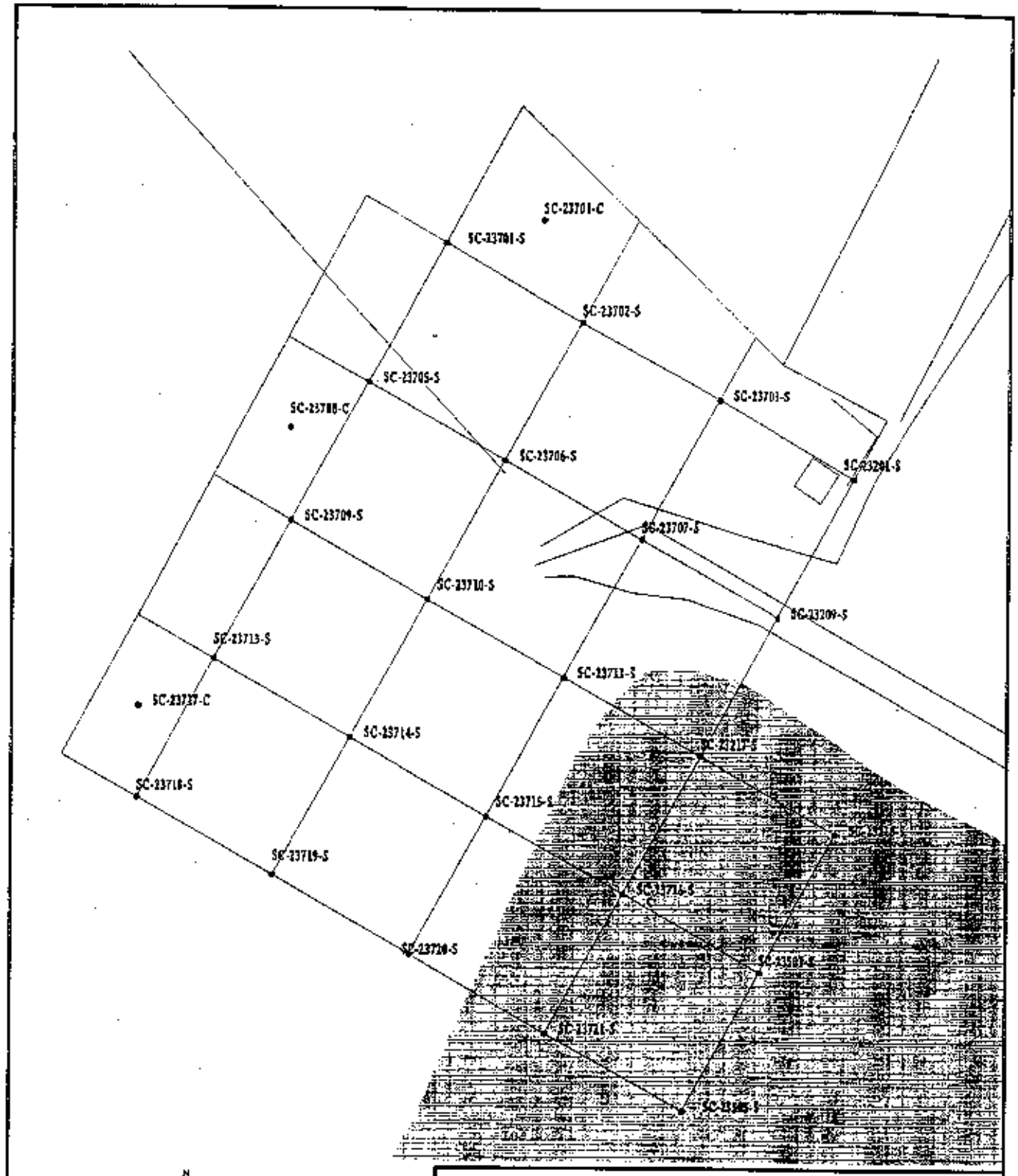
EXHIBIT NO.: G/CP/171/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU021 Confirmation Unit CU236

Figure B-120

EXHIBIT NO.: G/CP/I72/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



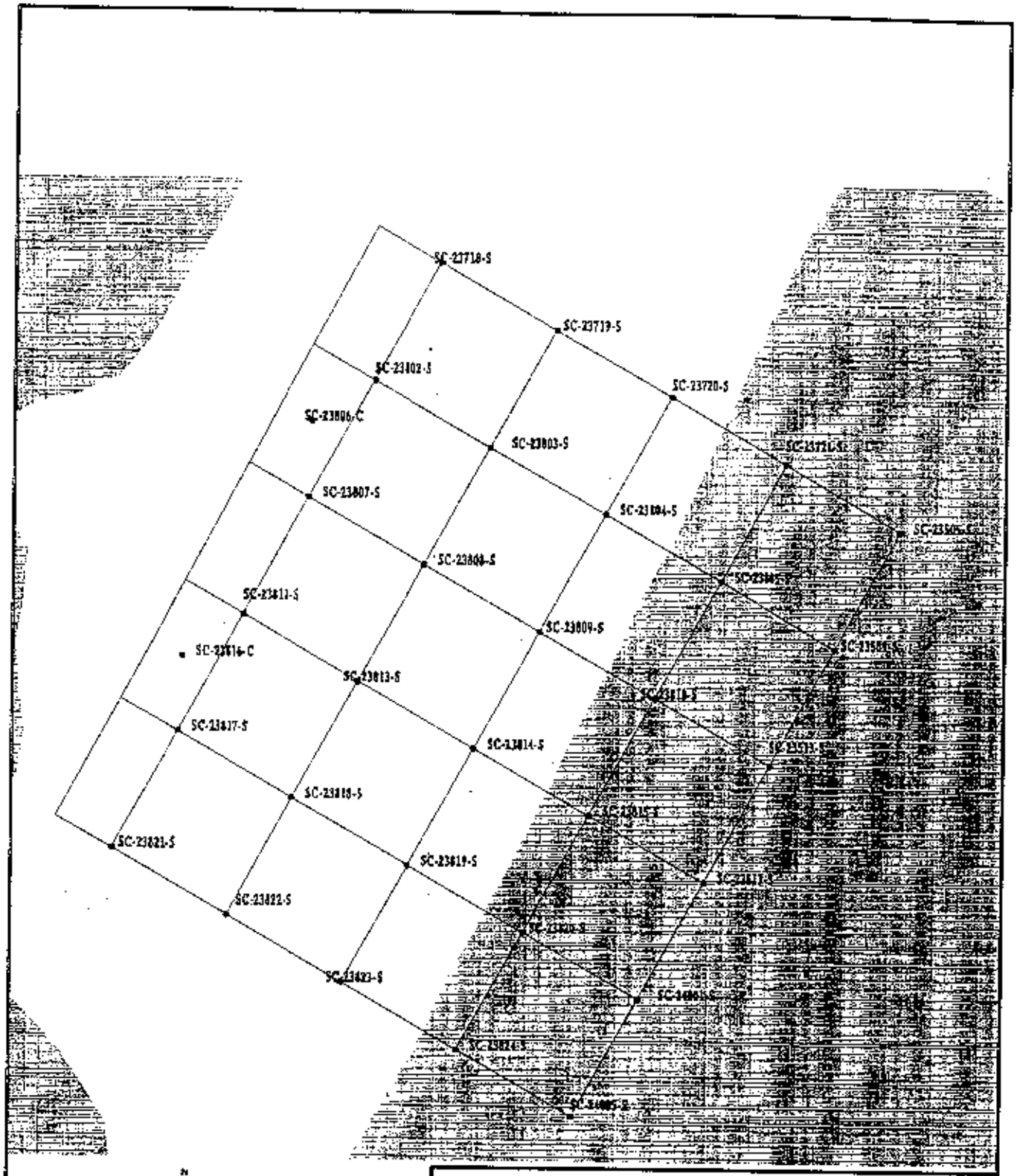
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU237

Figure B-121

EXHIBIT NO.: G/CP/173/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



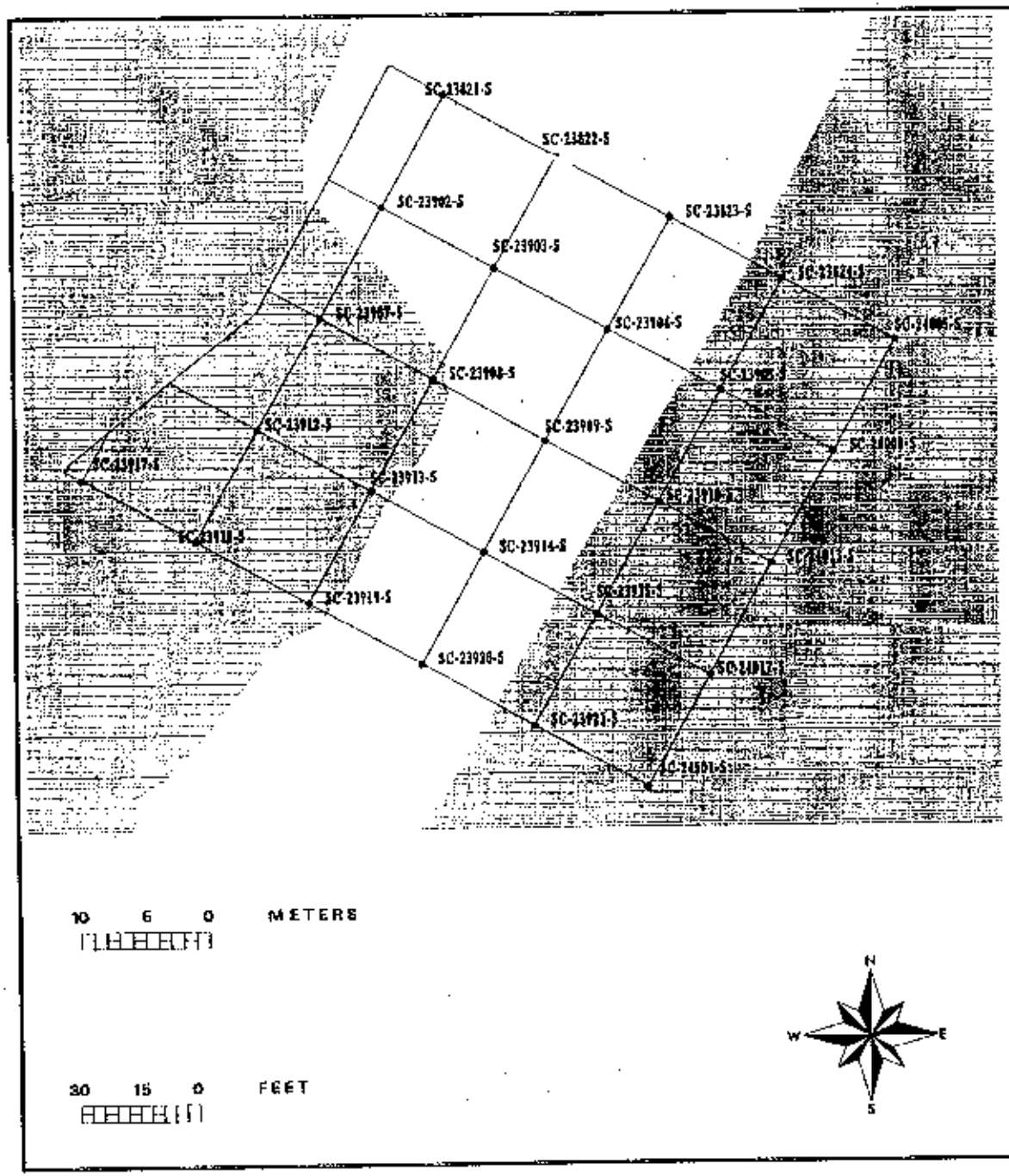
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU238

Figure B-122

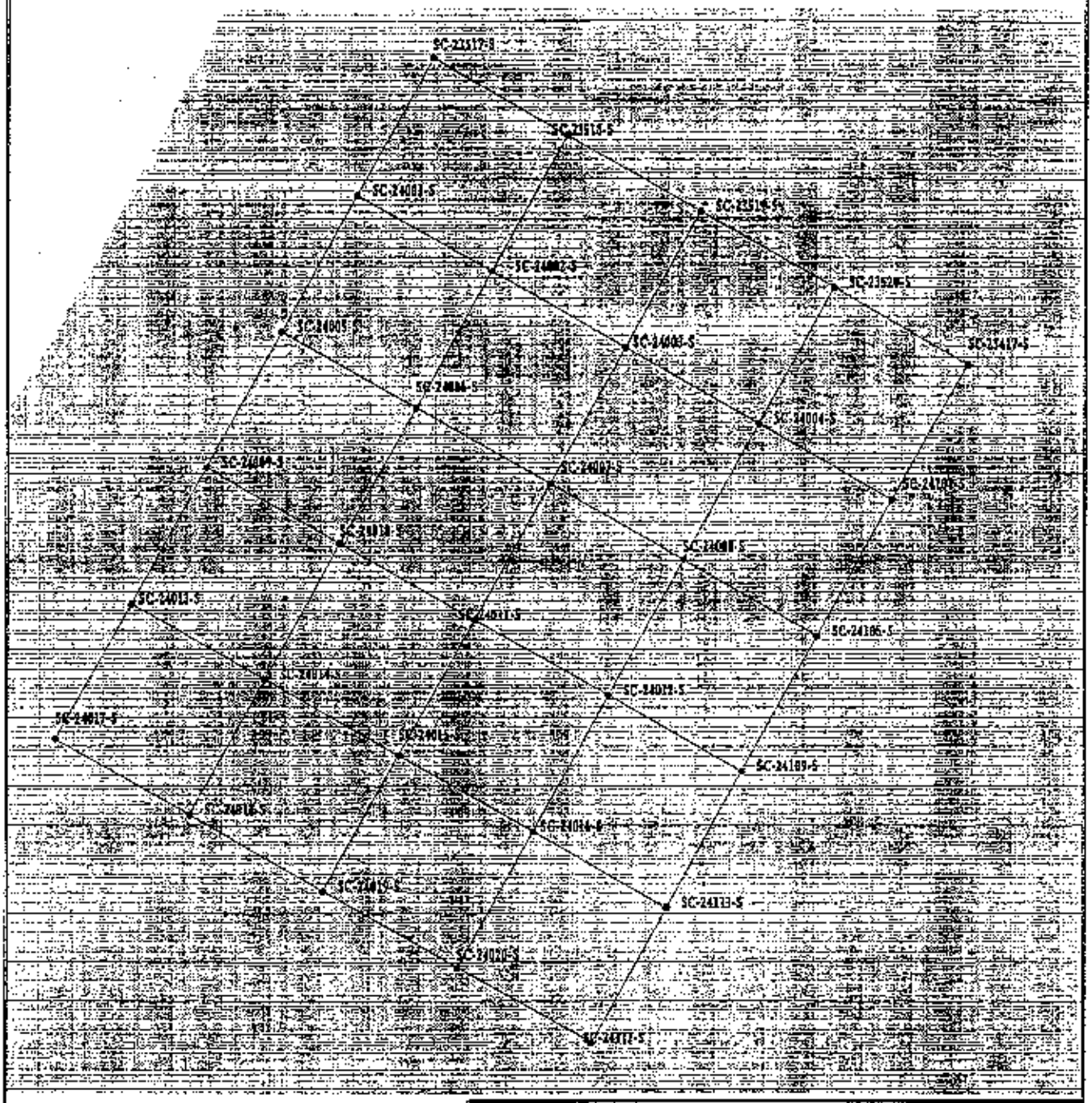
EXHIBIT NO.: G/CP/174/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU021
Confirmation Unit CU239

Figure B-123

EXHIBIT NO.: G/CP/175/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



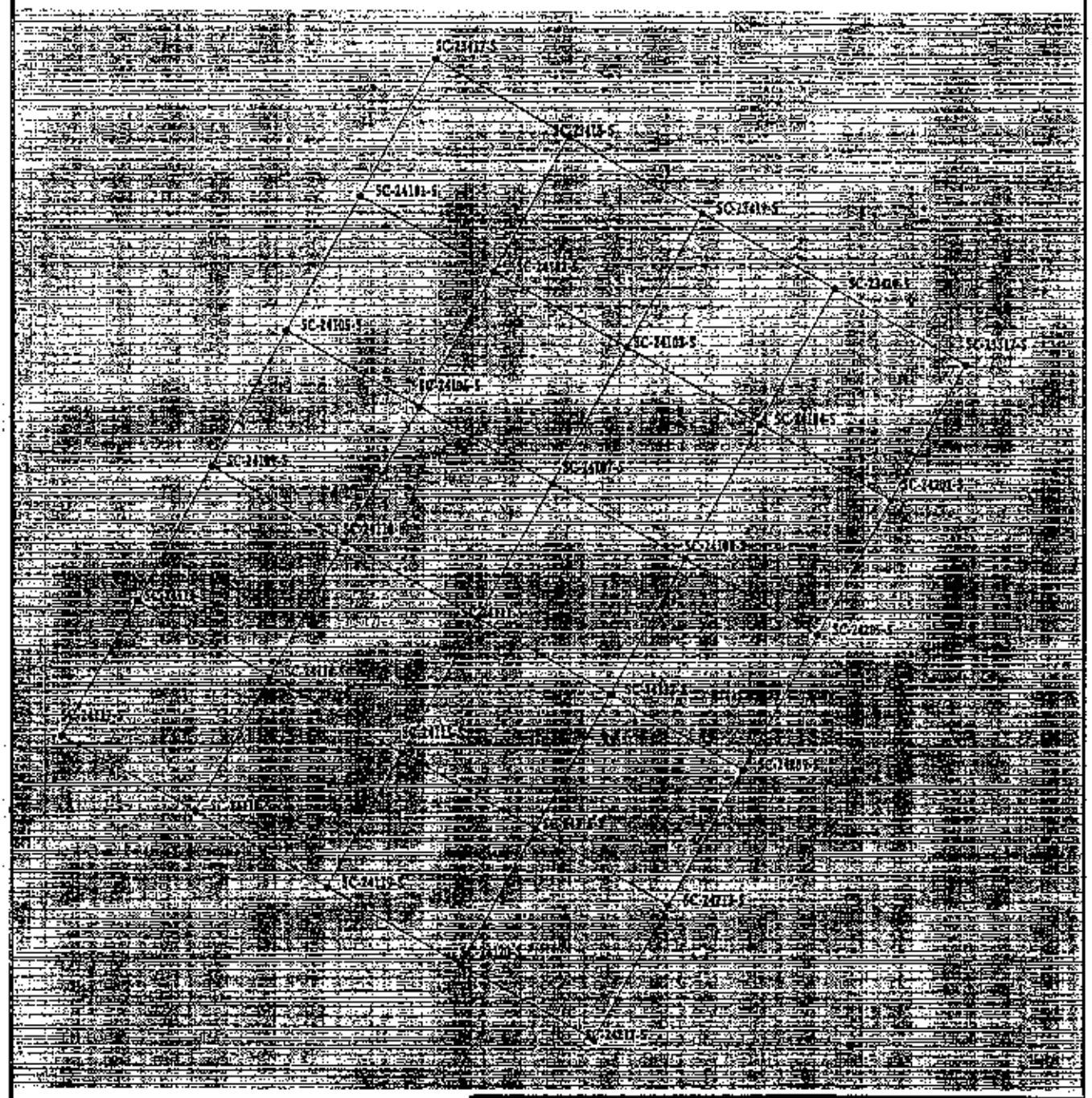
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU240

Figure B-124

EXHIBIT NO.: G/CP/176/1297		REPORT NO.: DOE/OR/21548-706	
DESIGNATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



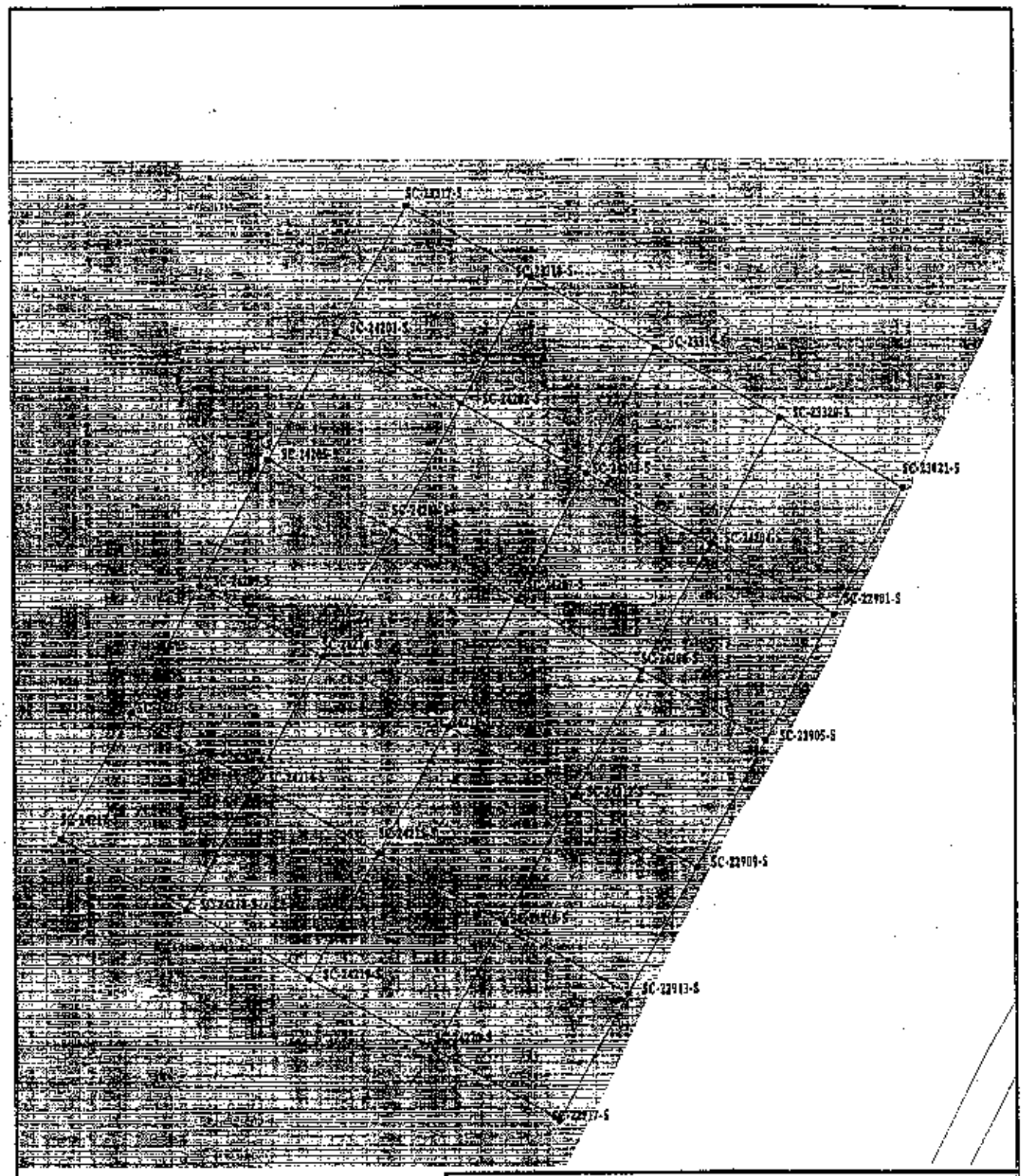
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021
Confirmation Unit CU241

Figure B-125

EXHIBIT NO.: G/CP/177/1297		REPORT NO.: DOE/OR/21548-706	
DESIGNATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



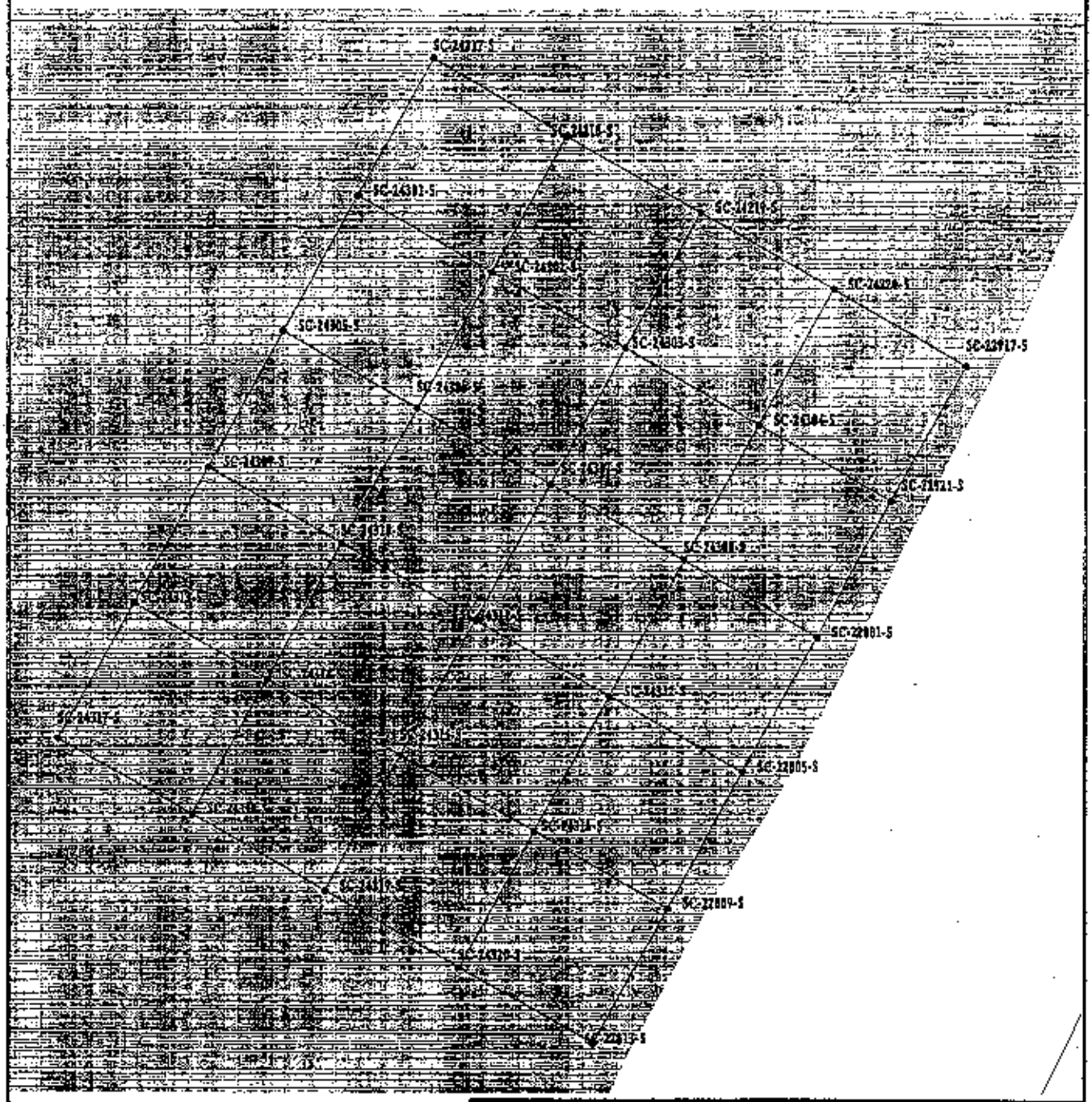
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU242

Figure B-126

EXHIBIT NO.: G/CP/178/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



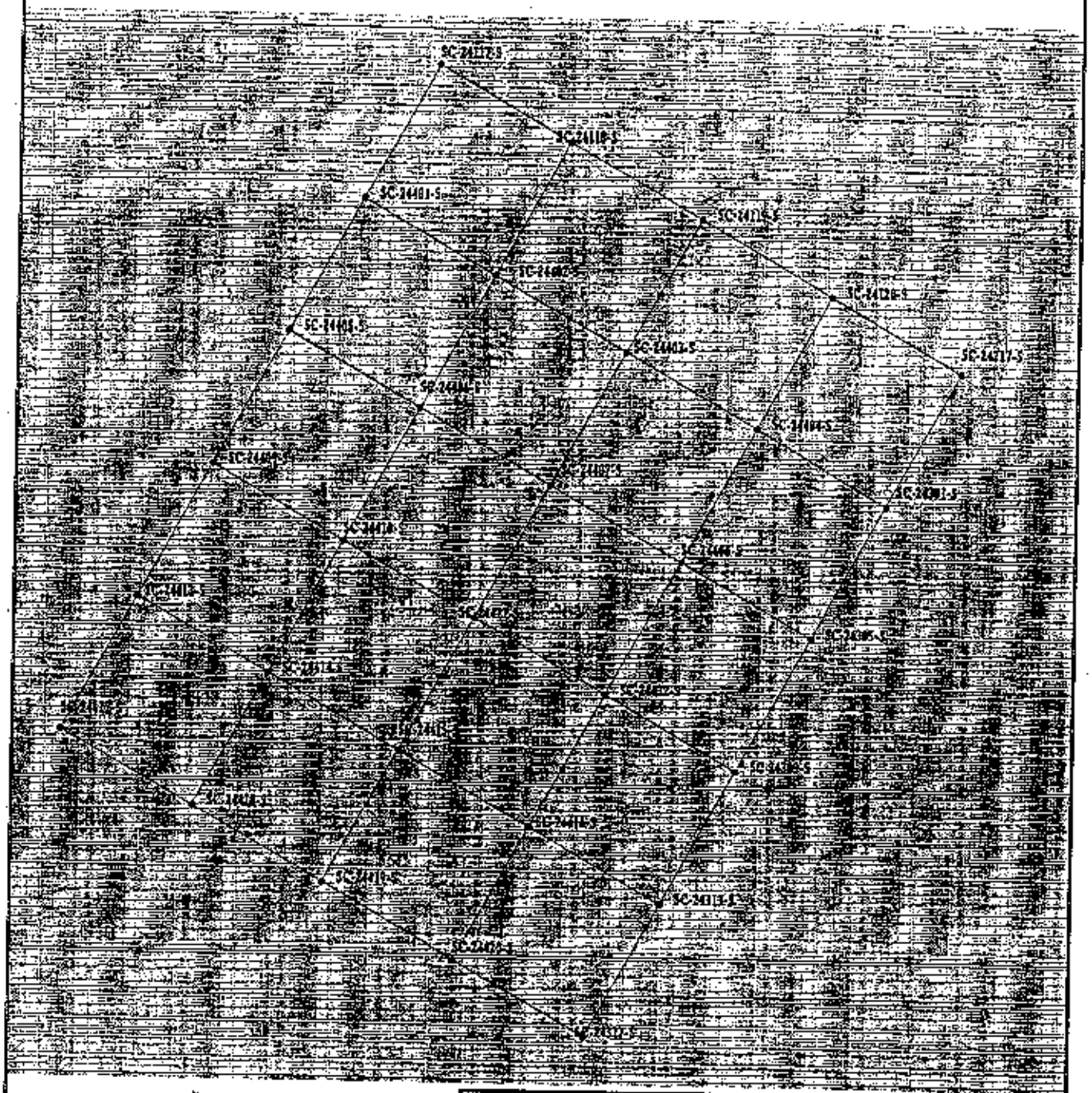
10 5 0 METERS

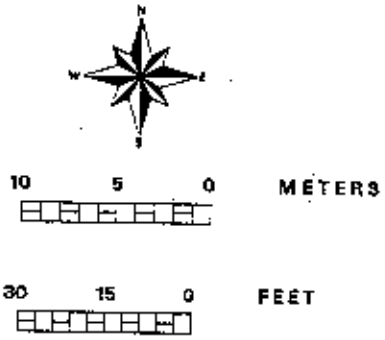
30 15 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU243

Figure B-127

EXHIBIT NO.: G/CP/179/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	

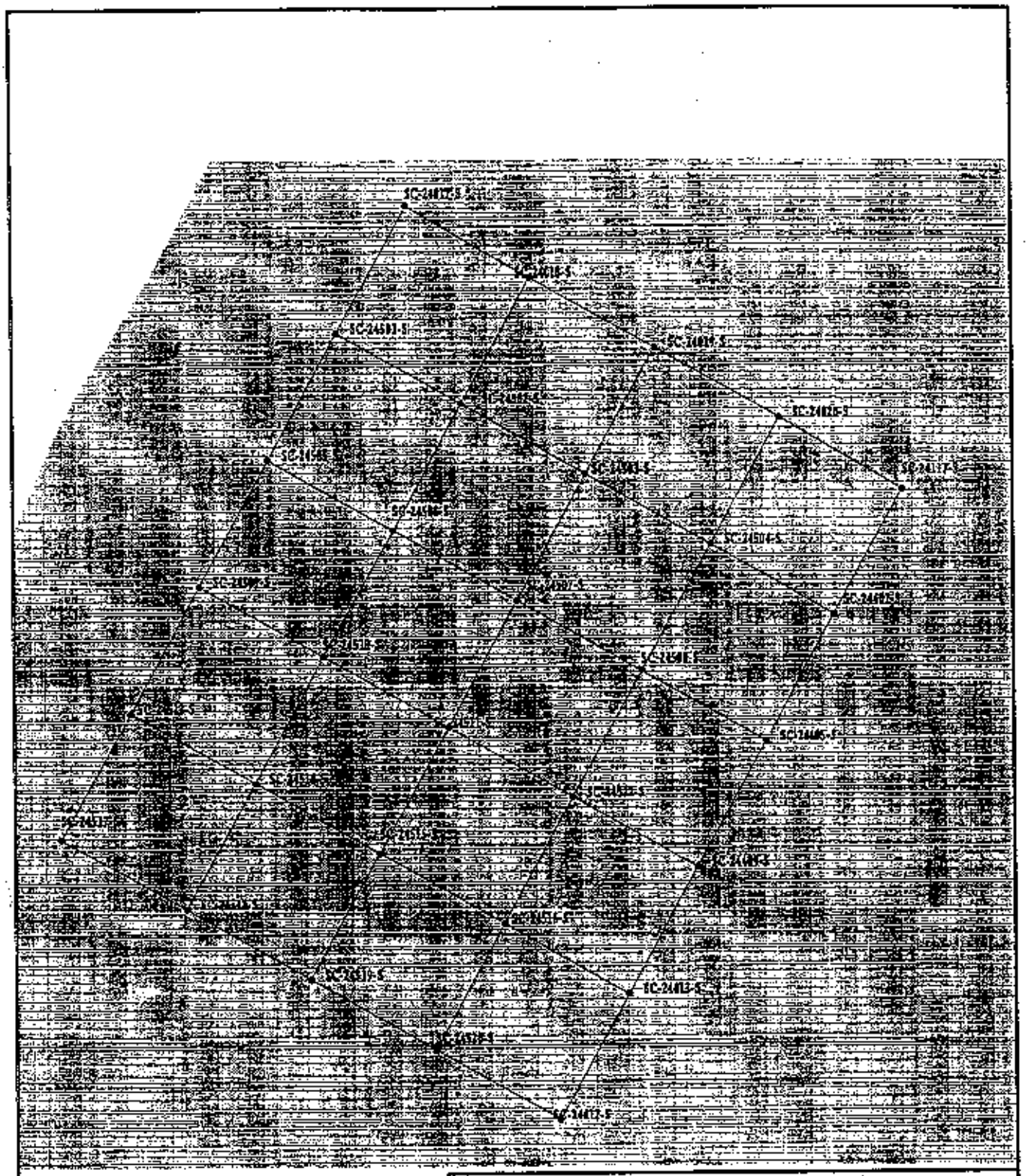




Sample Locations in Remedial Unit RU021
Confirmation Unit CU244

Figure B-128

EXHIBIT NO.: G/CP/180/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



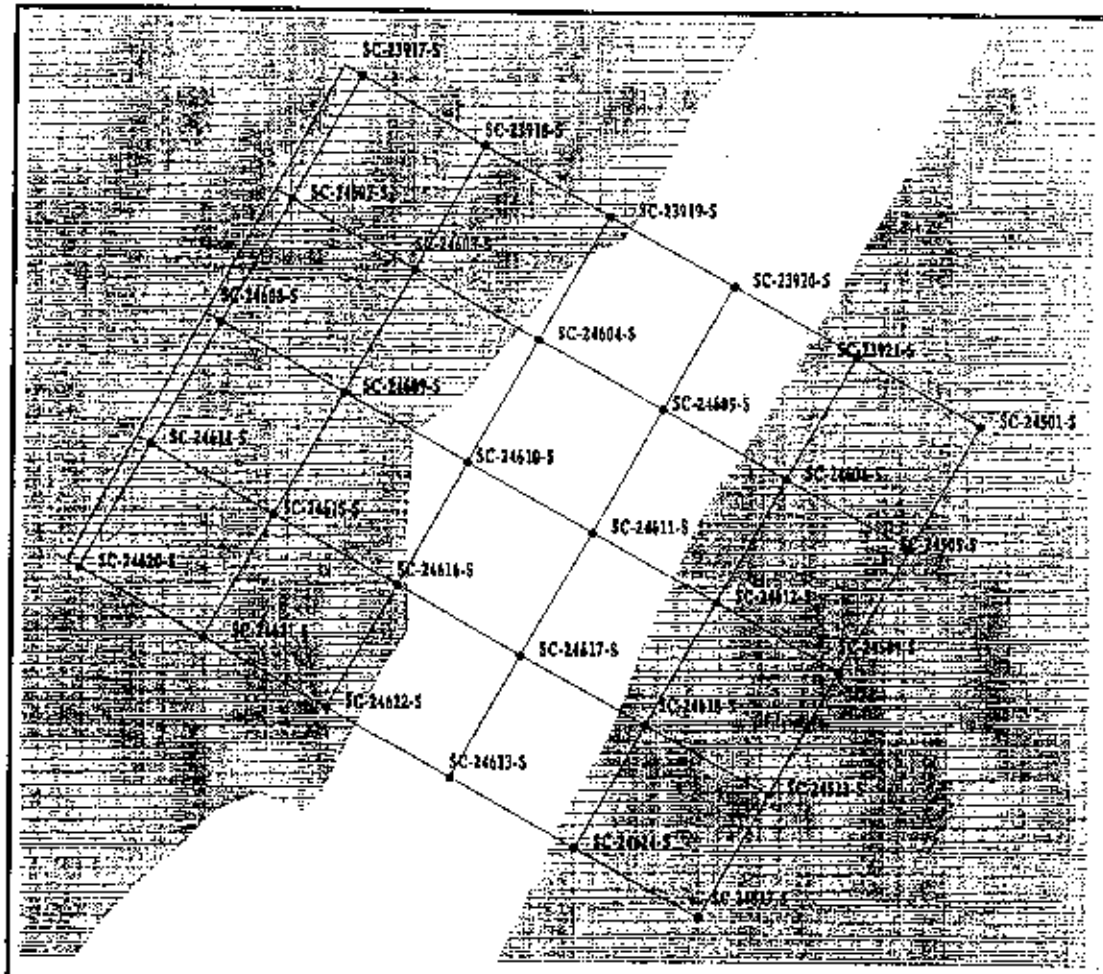
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021
Confirmation Unit CU245

Figure B-129

EXHIBIT NO.: G/CP/181/1297		REPORT NO.: DOE/OR/21548-706	
DESIGNATOR: MGI	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

30 15 0 FEET

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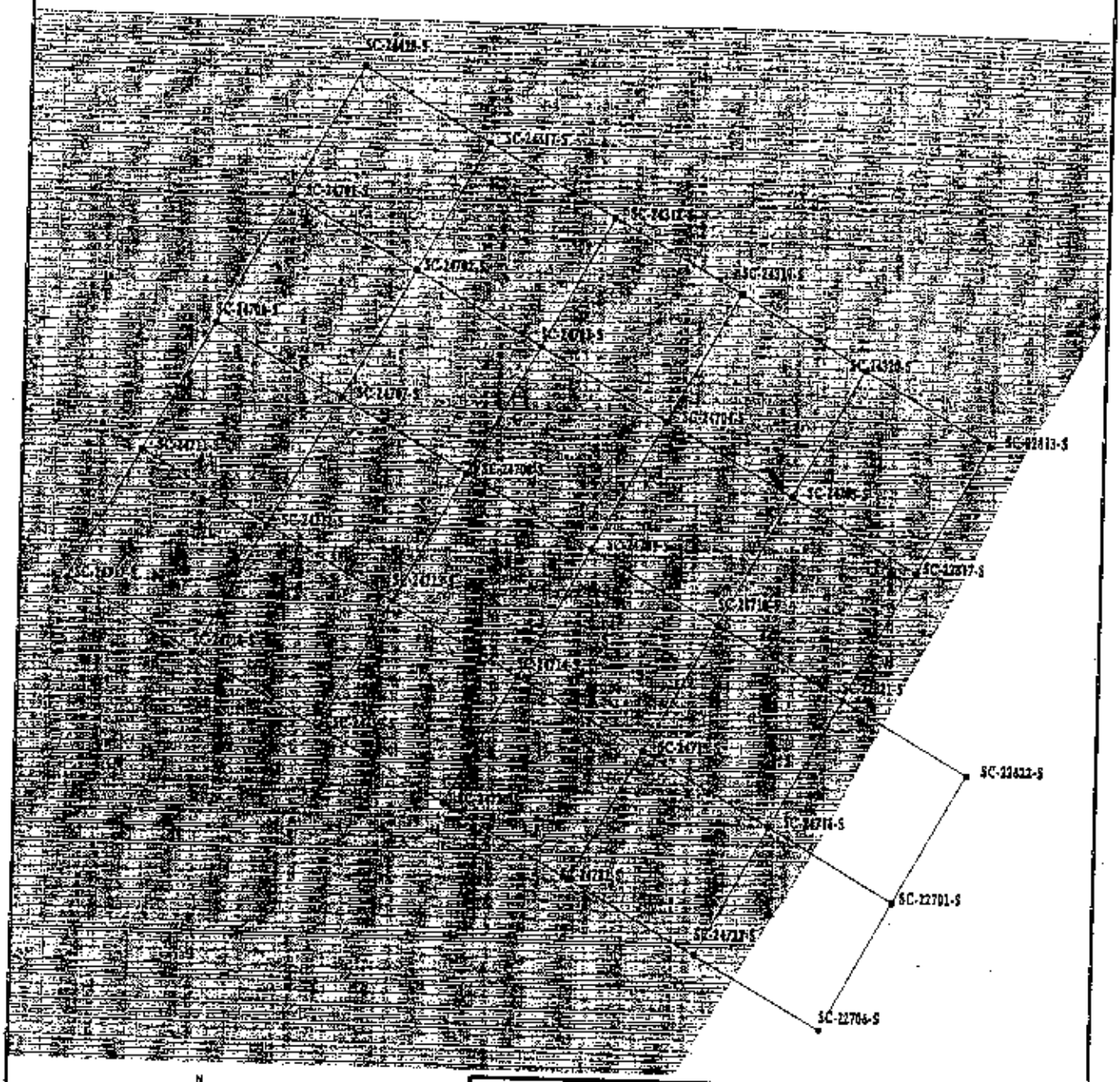
Sample Locations in Remedial Unit RU021 Confirmation Unit CU246

Figure B-130

EXHIBIT NO.: G/CP/182/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



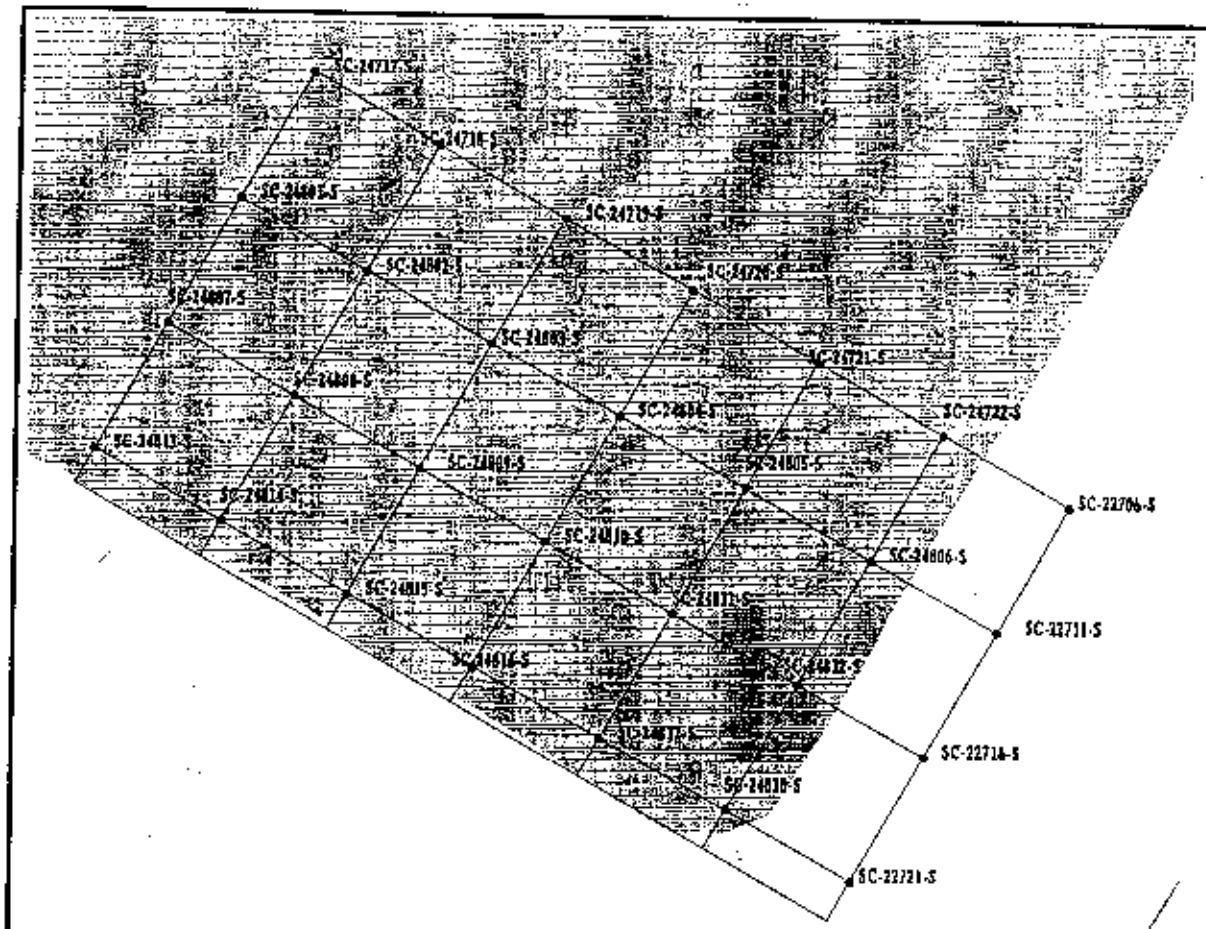
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021
Confirmation Unit CU247

Figure B-131

EXHIBIT NO.: G/CP/183/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 6 0 METERS

30 15 0 FEET

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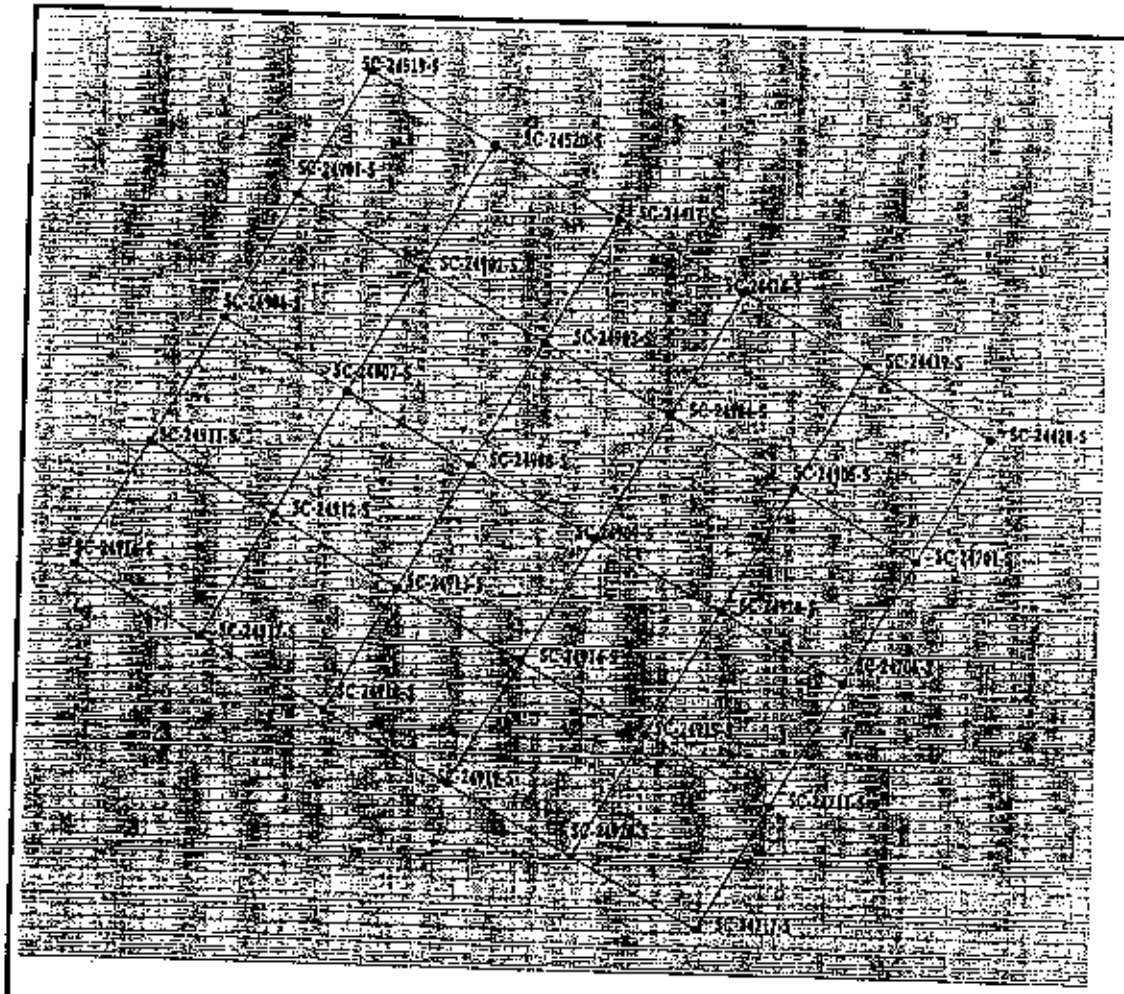
Sample Locations in Remedial Unit RU021 Confirmation Unit CU248

Figure B-132

EXHIBIT NO.: G/CP/384/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



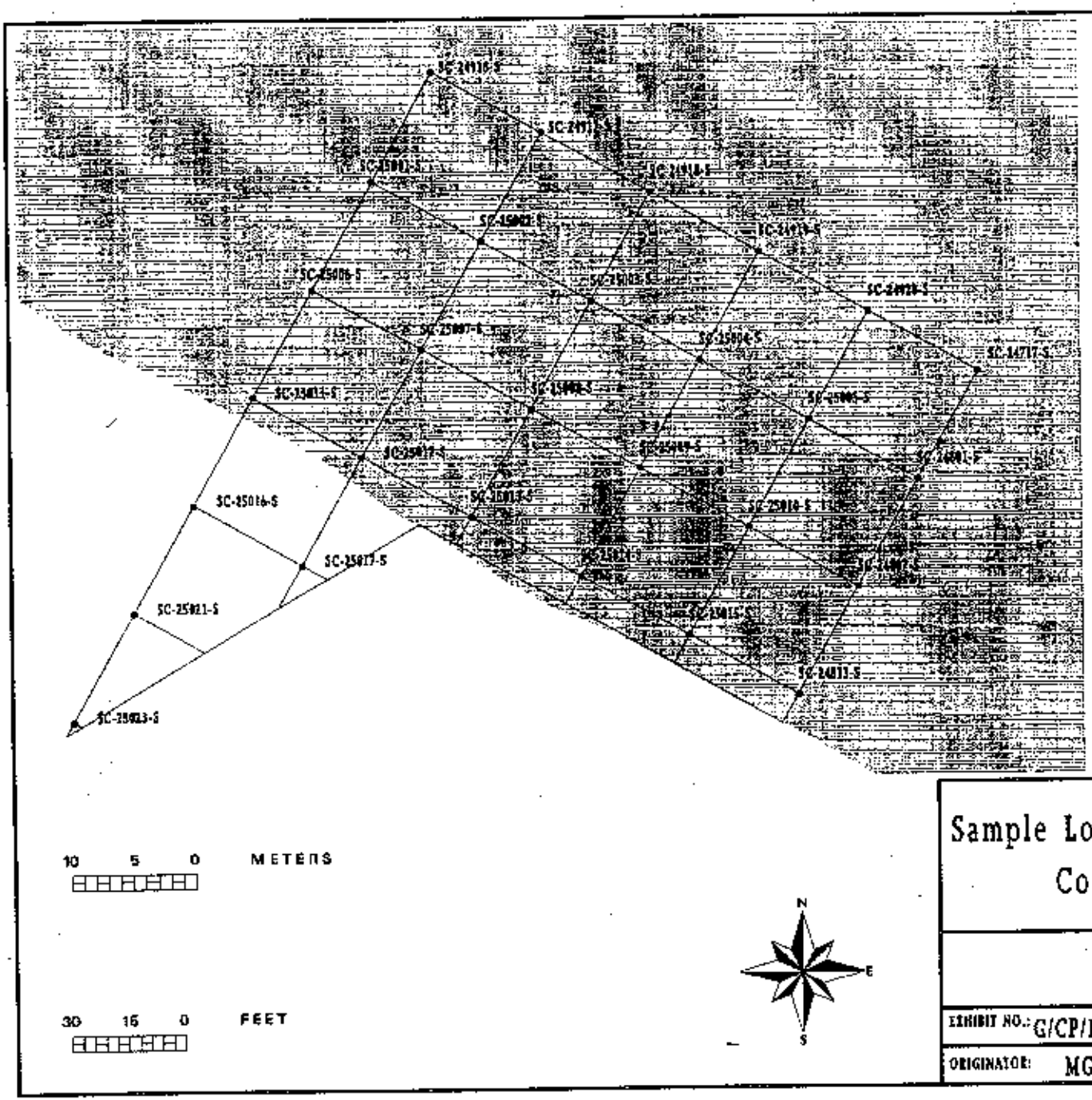
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021
Confirmation Unit CU249

Figure B-133

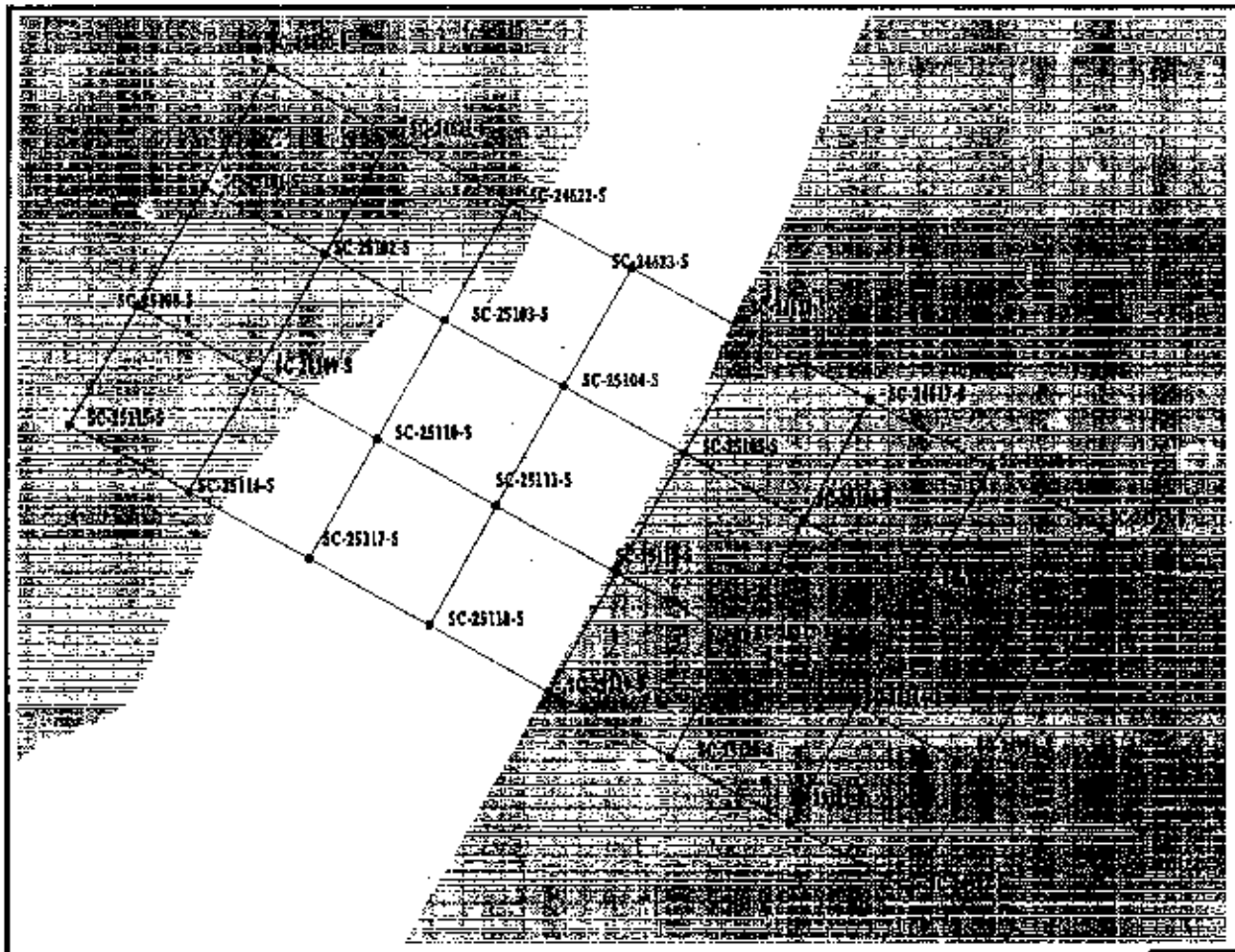
EXHIBIT NO.: G/CP/185/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU021
Confirmation Unit CU250

Figure B-134

EXHIBIT NO.: G/CP/186/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

30 15 0 FEET

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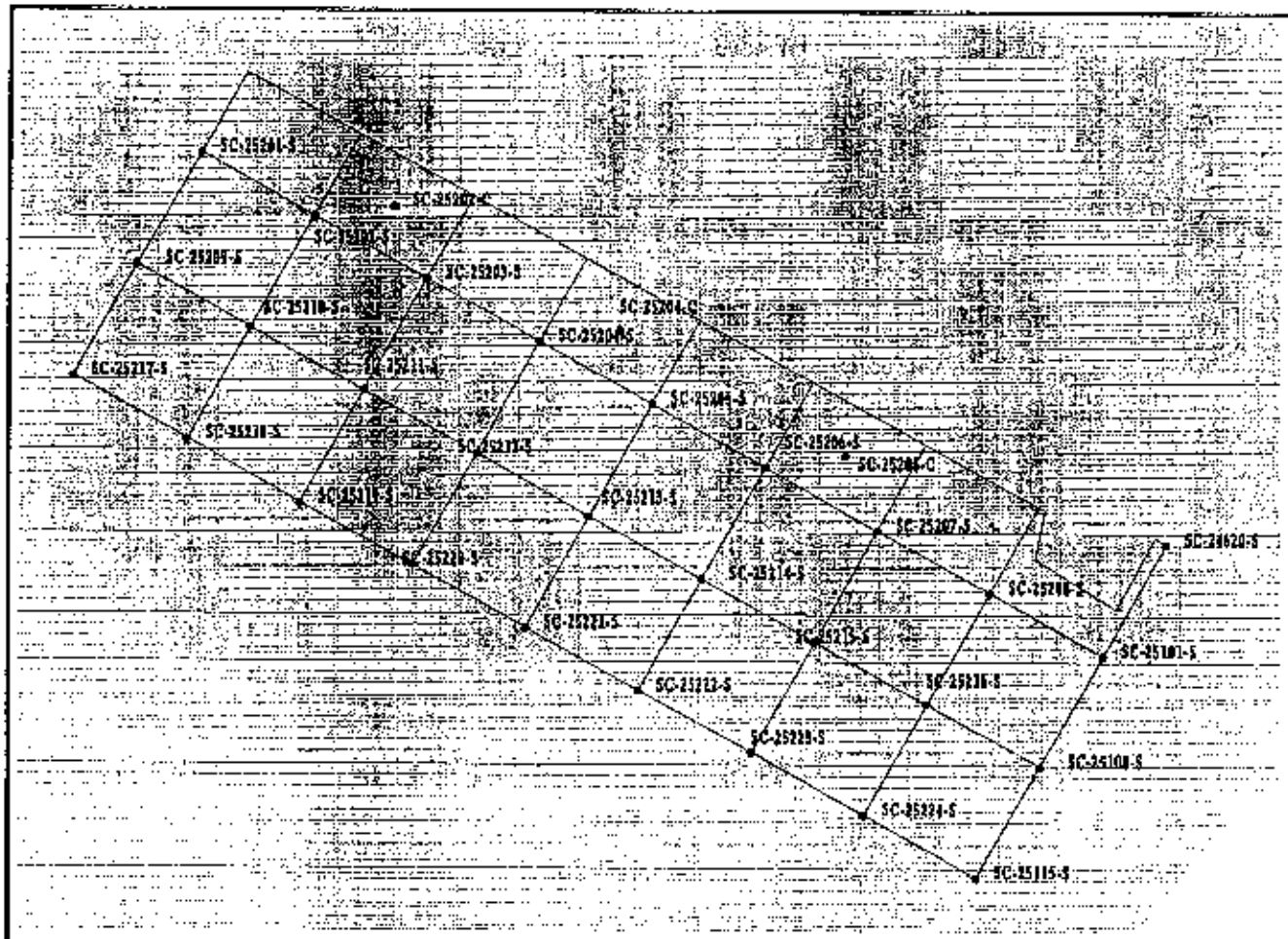
Sample Locations in Remedial Unit RU021 Confirmation Unit CU251

Figure B-135

EXHIBIT NO.: G/CP/187/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

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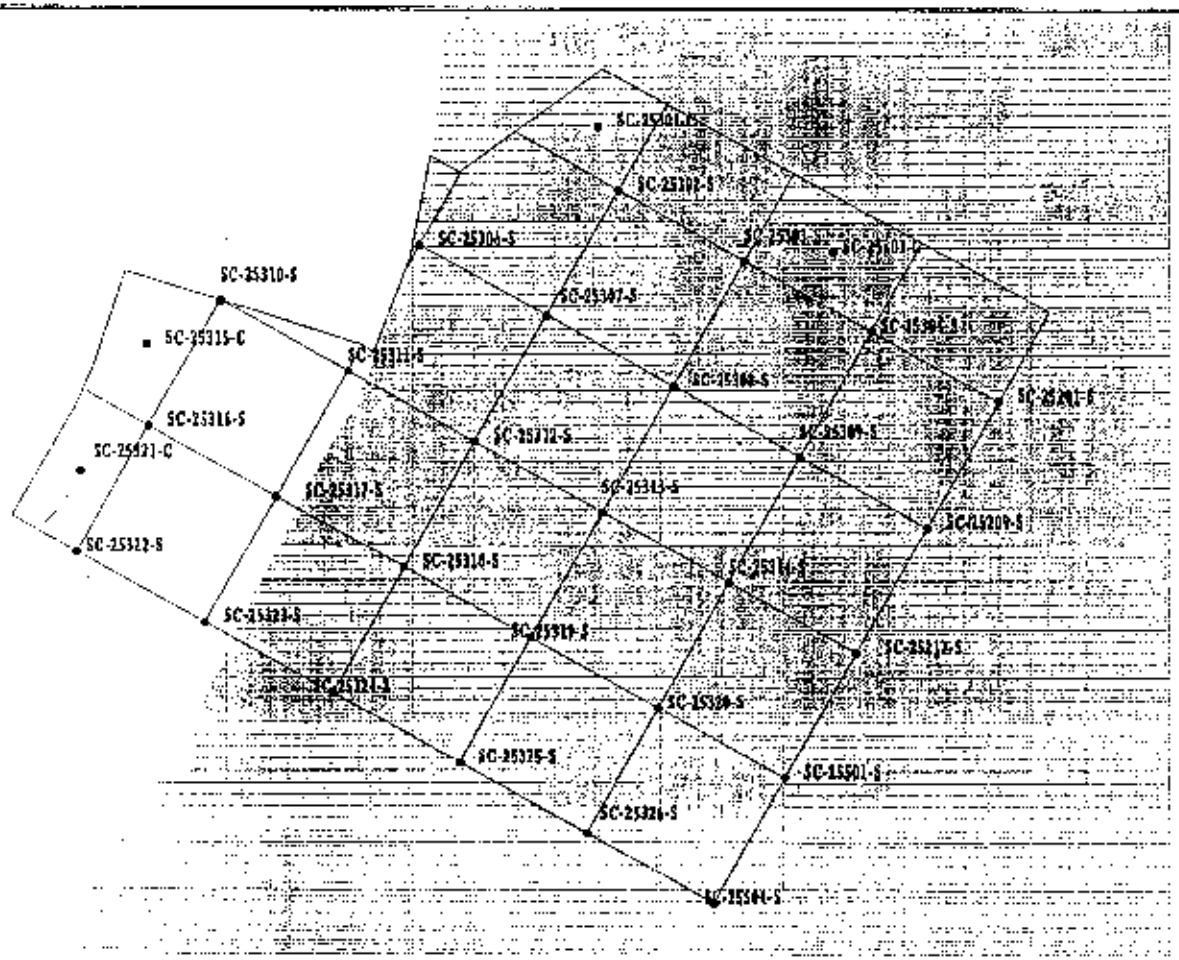
Sample Locations in Remedial Unit RU021
Confirmation Unit CU252

Figure B-136

EXHIBIT NO.: G/CP/188/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

30 15 0 FEET

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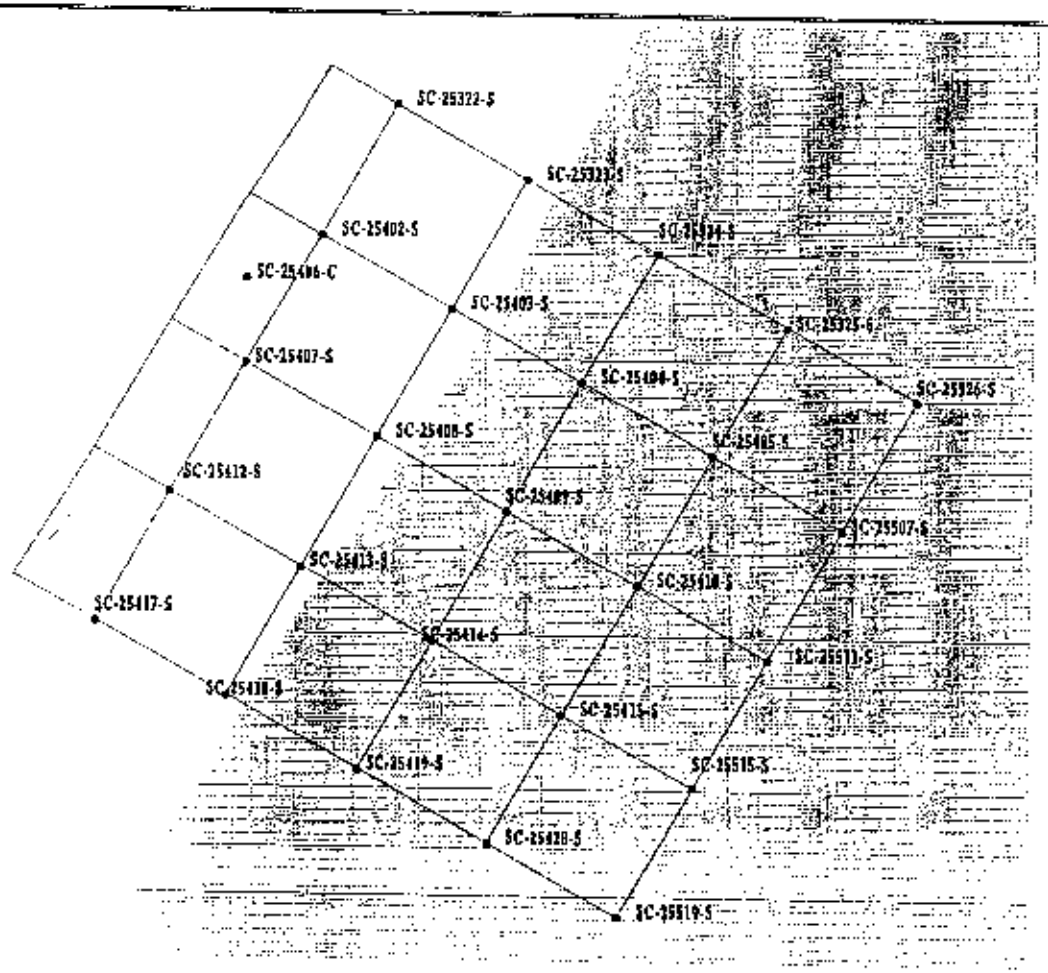
Sample Locations in Remedial Unit RU021
Confirmation Unit CU253

Figure B-137

EXHIBIT NO.: G/CP/189/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

30 15 0 FEET

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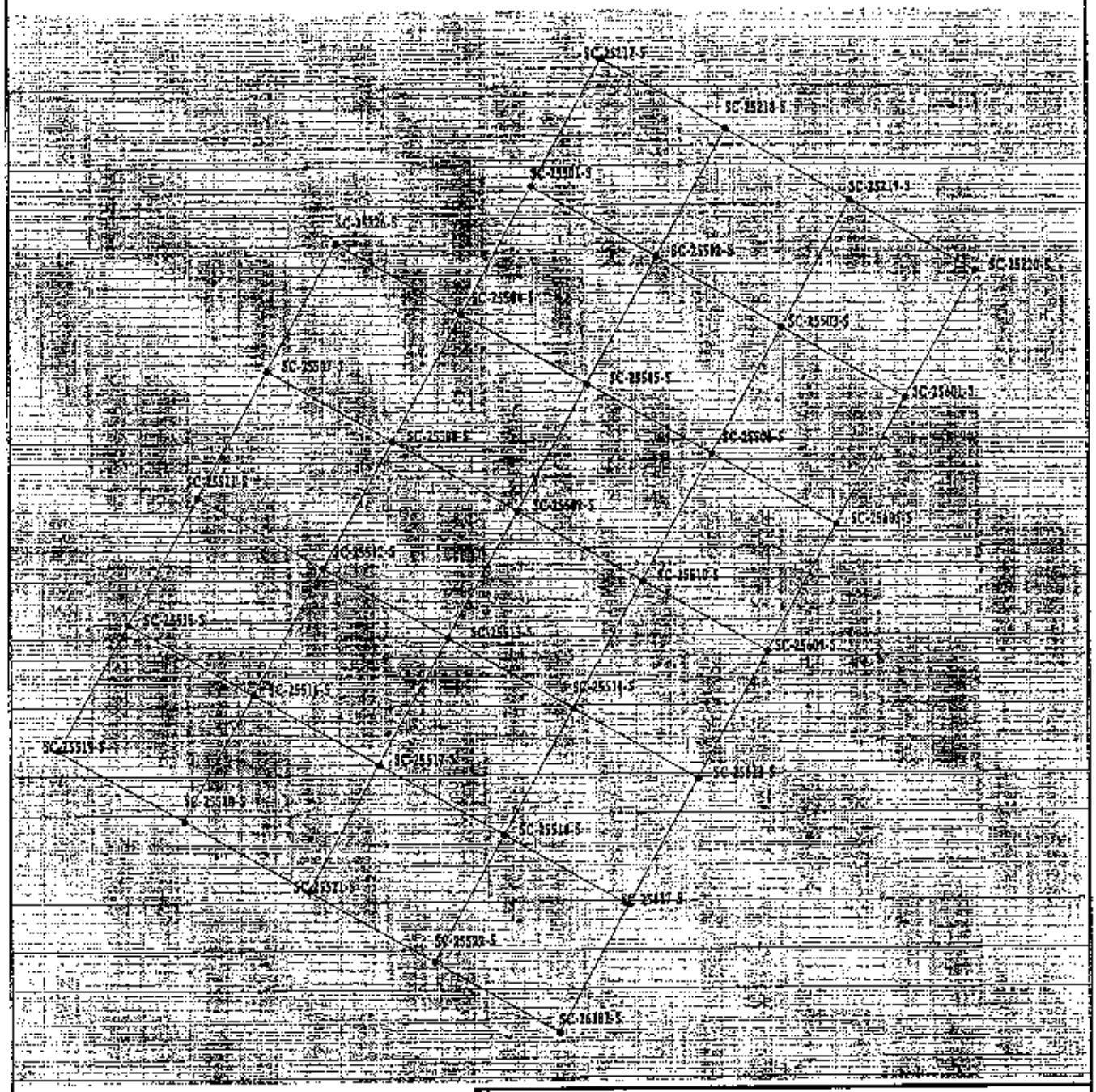
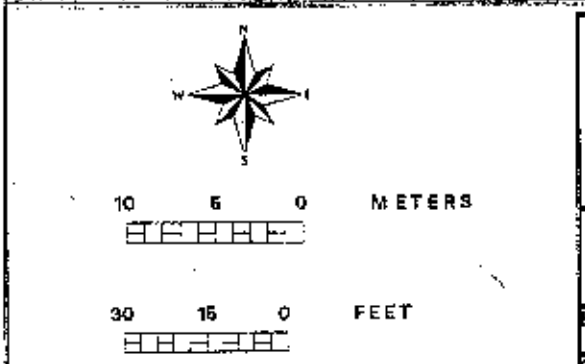
Sample Locations in Remedial Unit RU021
Confirmation Unit CU254

Figure B-138

EXHIBIT NO.: G/CP/190/1297		REPORT NO.: DOE/OR/21548-706
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98

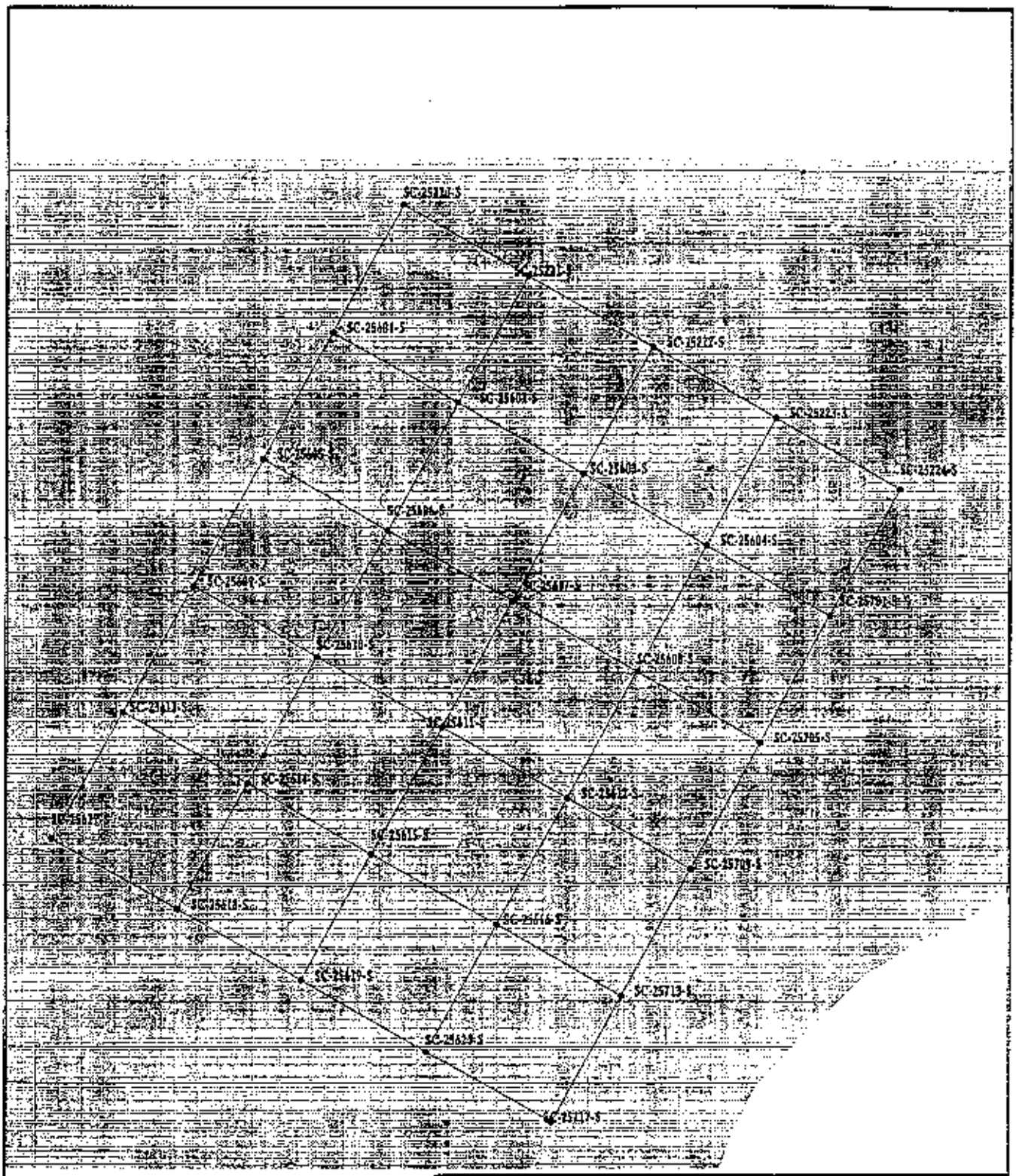




Sample Locations in Remedial Unit RU021 Confirmation Unit CU255

Figure B-139

EXHIBIT NO.: G/CP/191/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



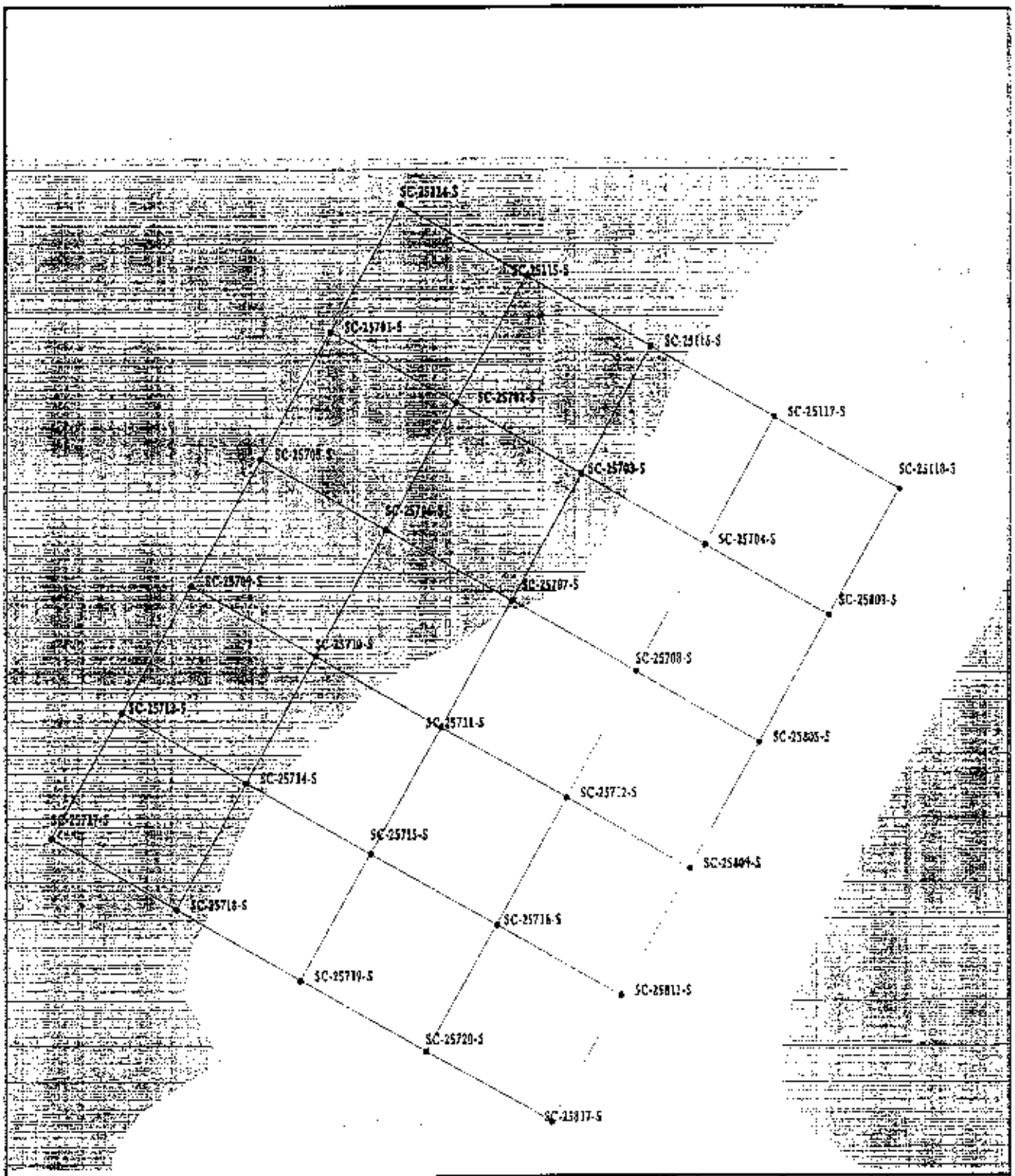
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU256

Figure B-140

EXHIBIT NO.: G/CP/192/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGI	DRAWN BY: LGB	DATE: 01/02/98	



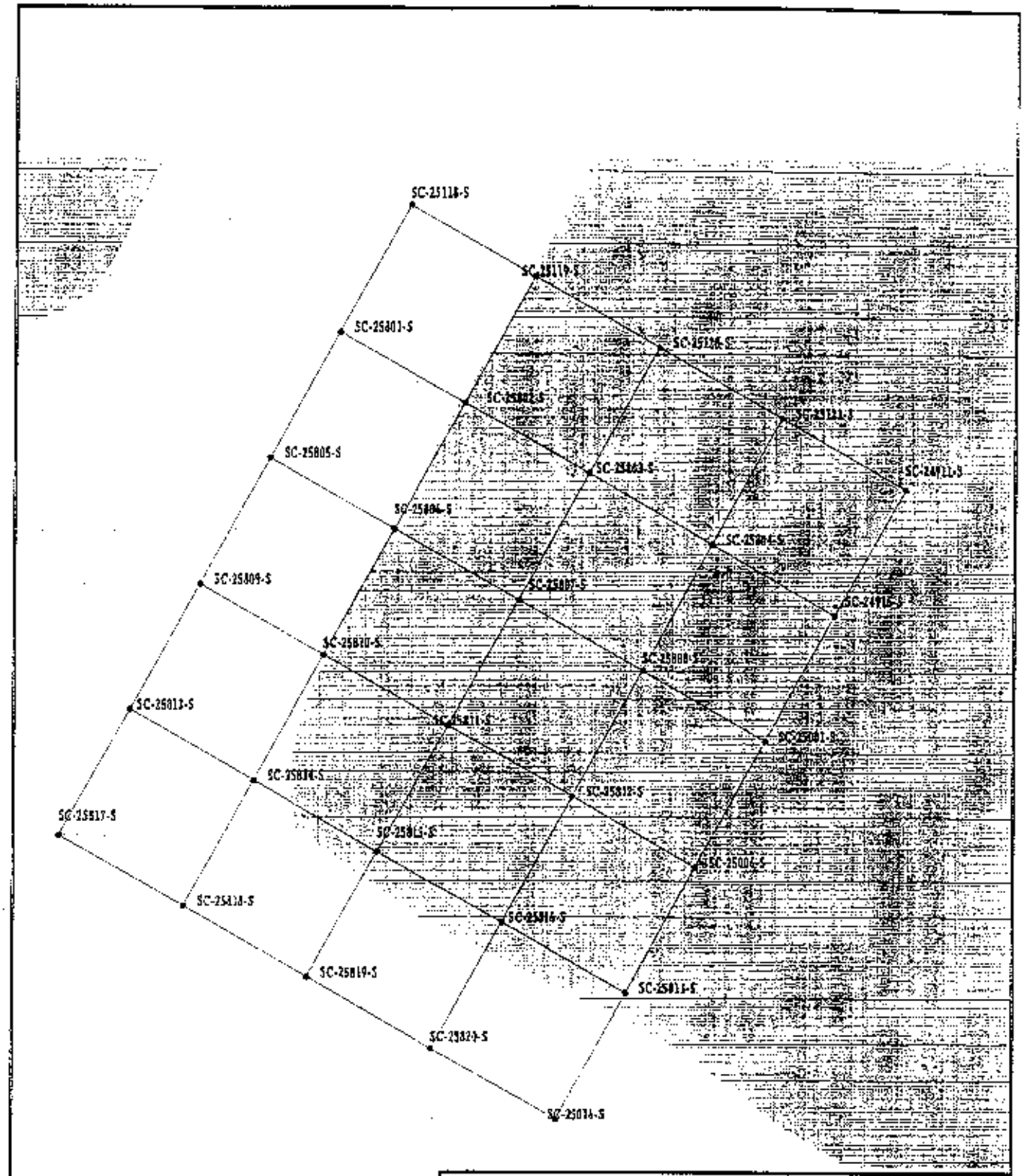
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU257

Figure B-141

EXHIBIT NO.: G/CP/193/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



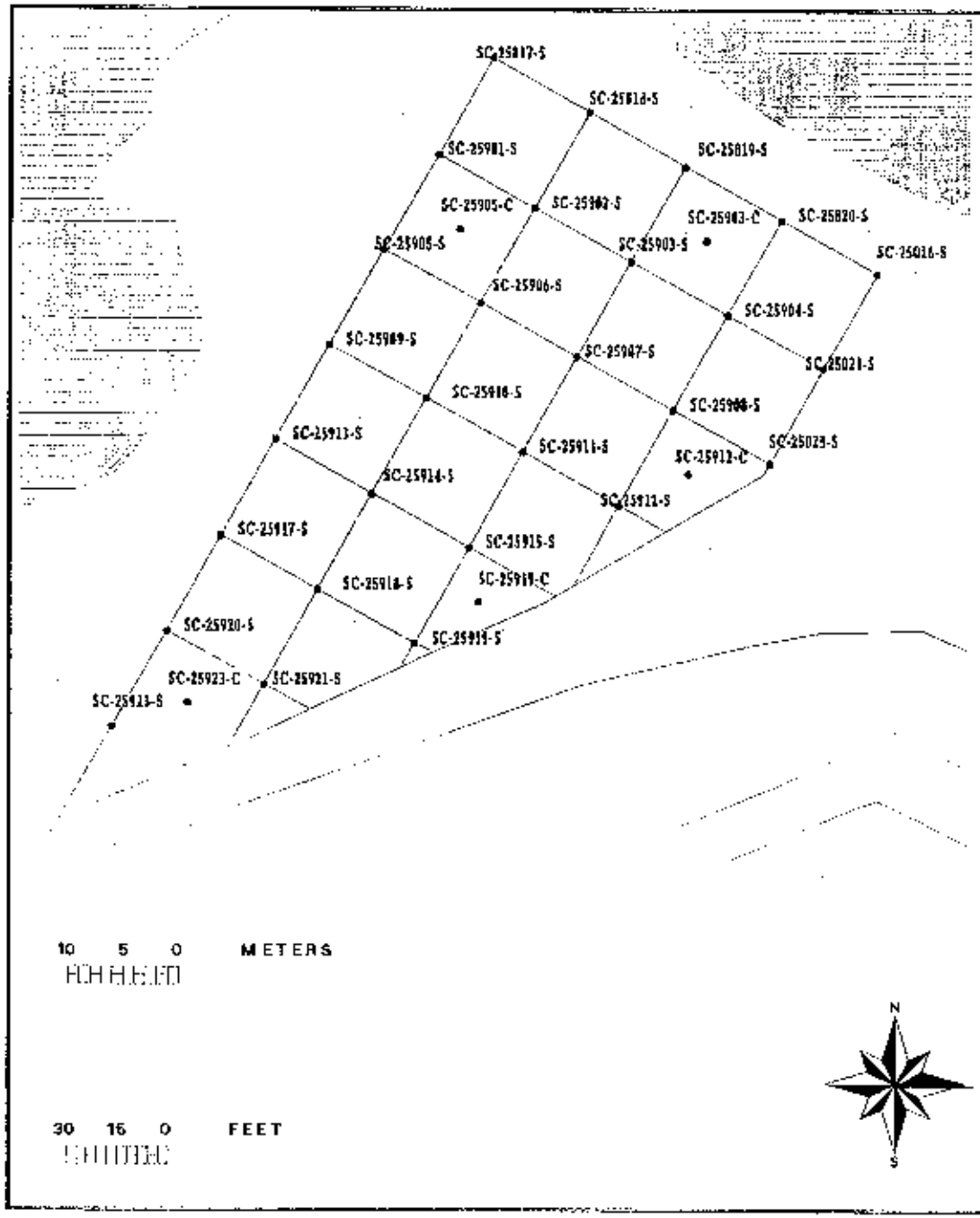
10 8 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU258

Figure B-142

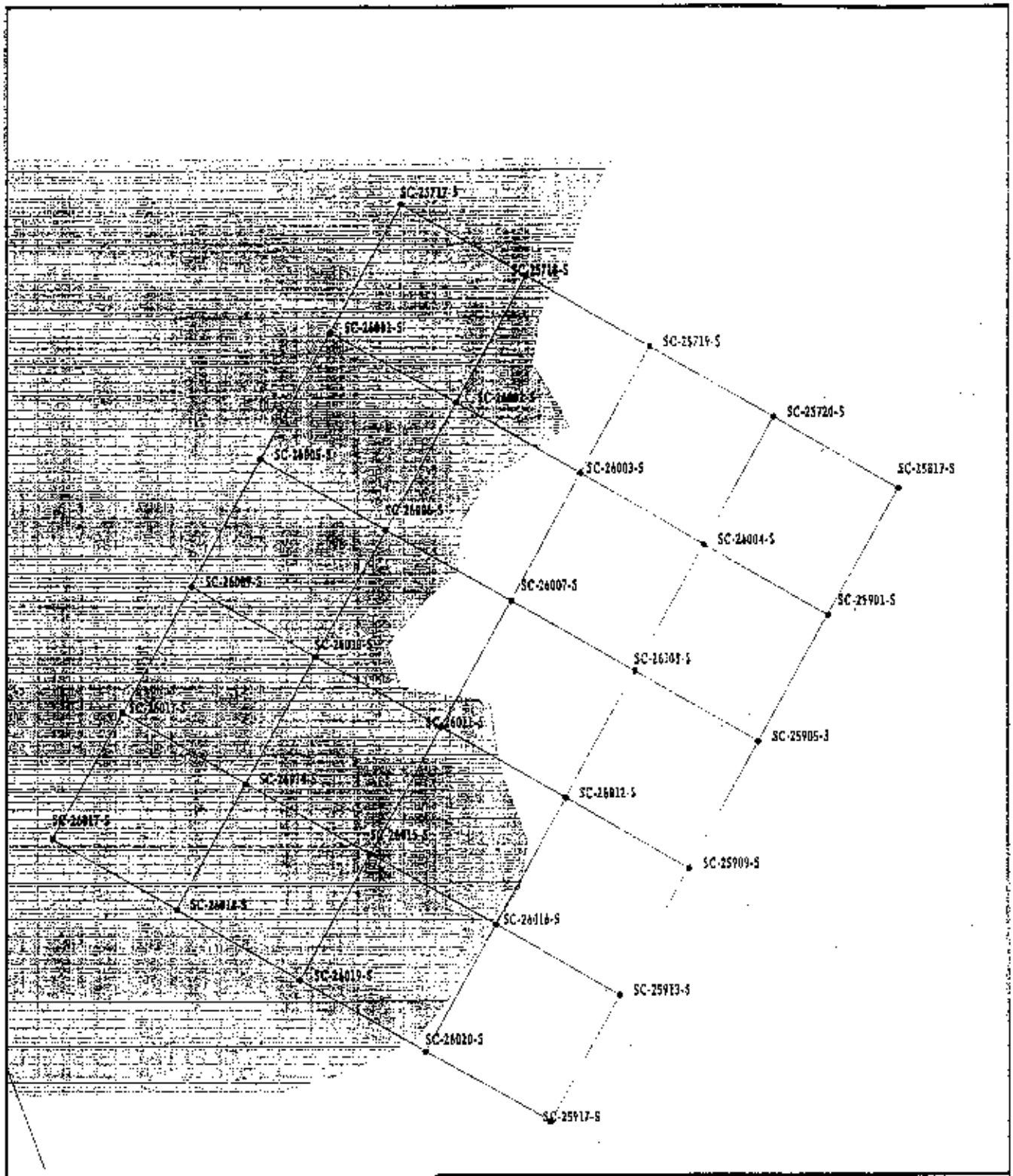
EXHIBIT NO.: G/CP/194/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU021 Confirmation Unit CU259

Figure B-143

EXHIBIT NO.: G/CP/195/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



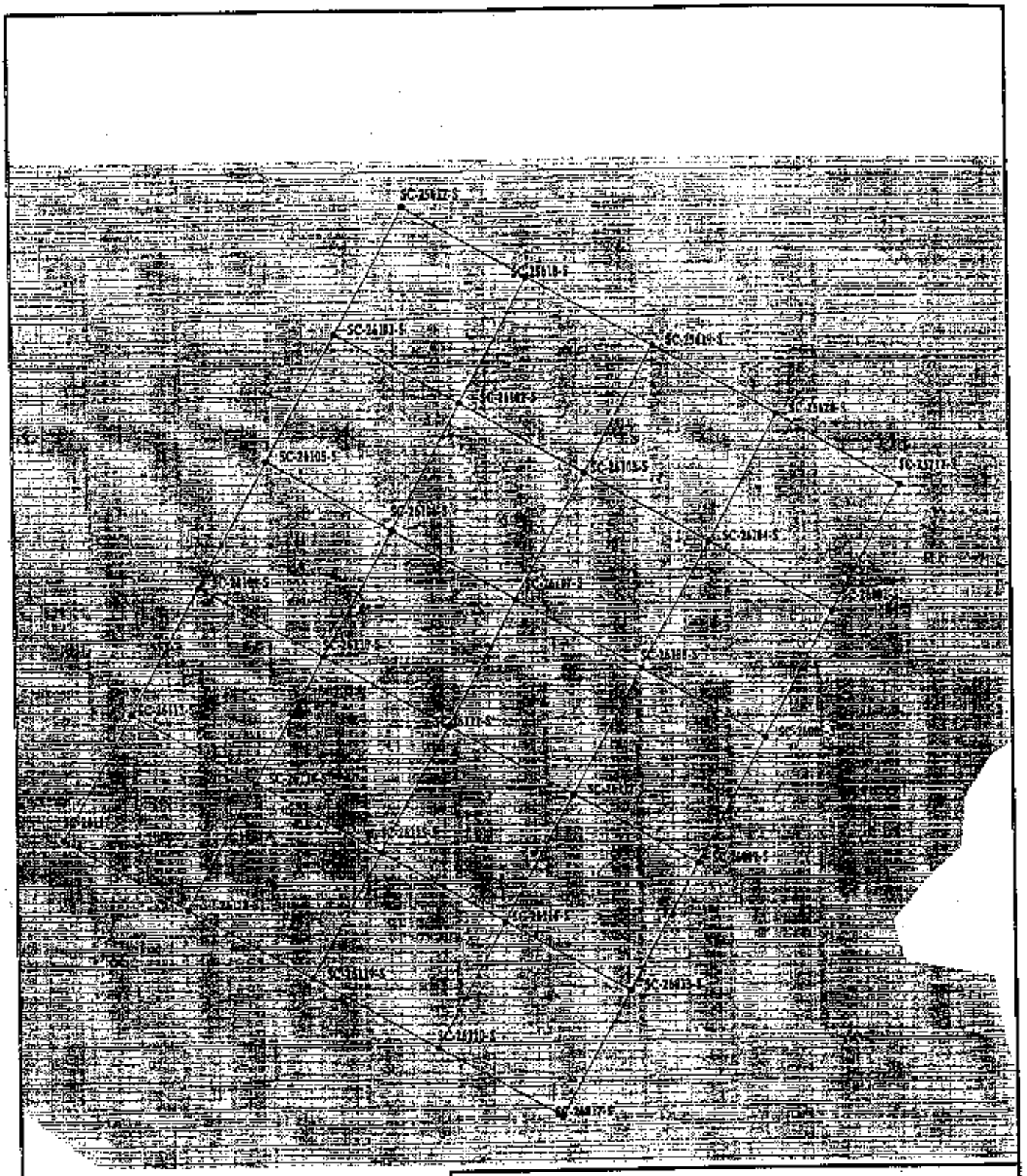
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU260

Figure B-144

EXHIBIT NO.: G/CP/196/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



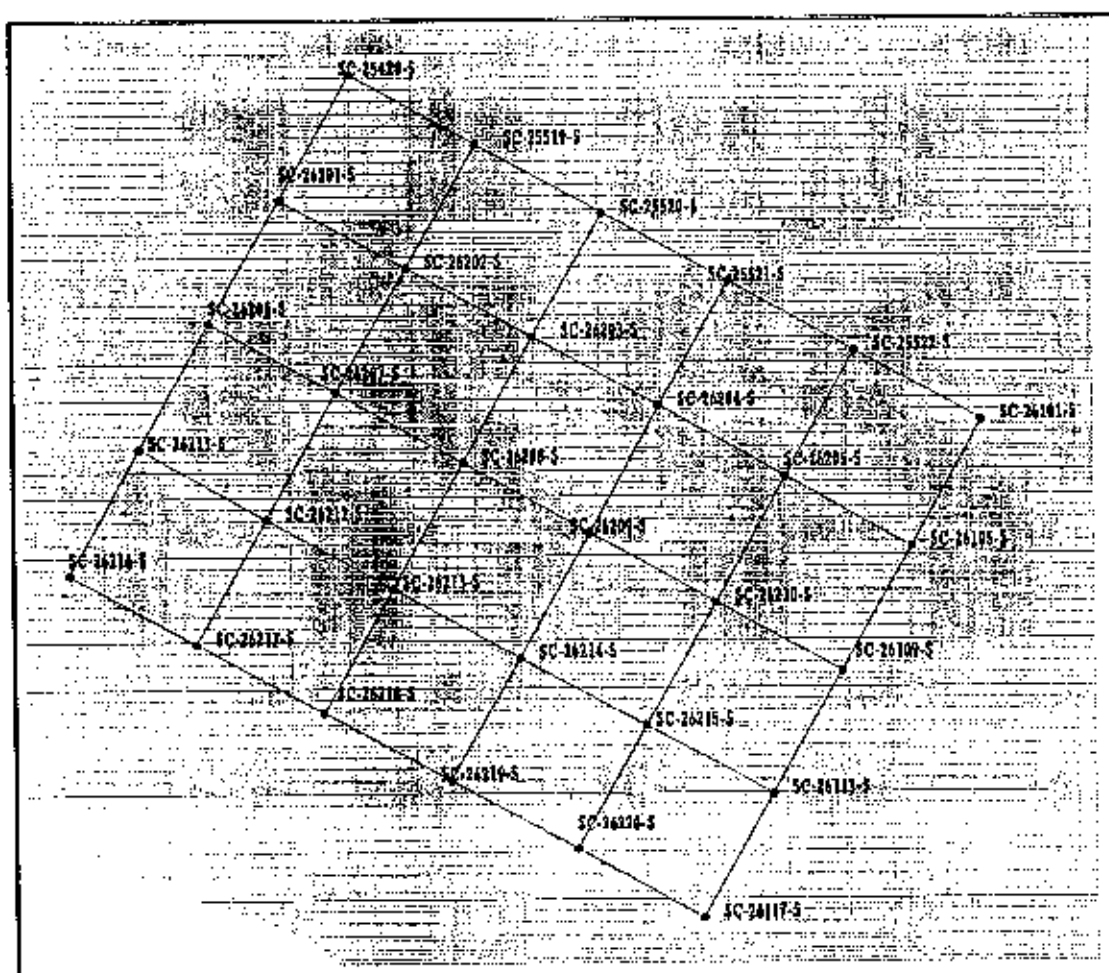
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021
Confirmation Unit CU261

Figure B-145

EXHIBIT NO.: G/CP/197/1297		REPORT NO.: DOE/OR/21548-706	
DESIGNATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

30 15 0 FEET

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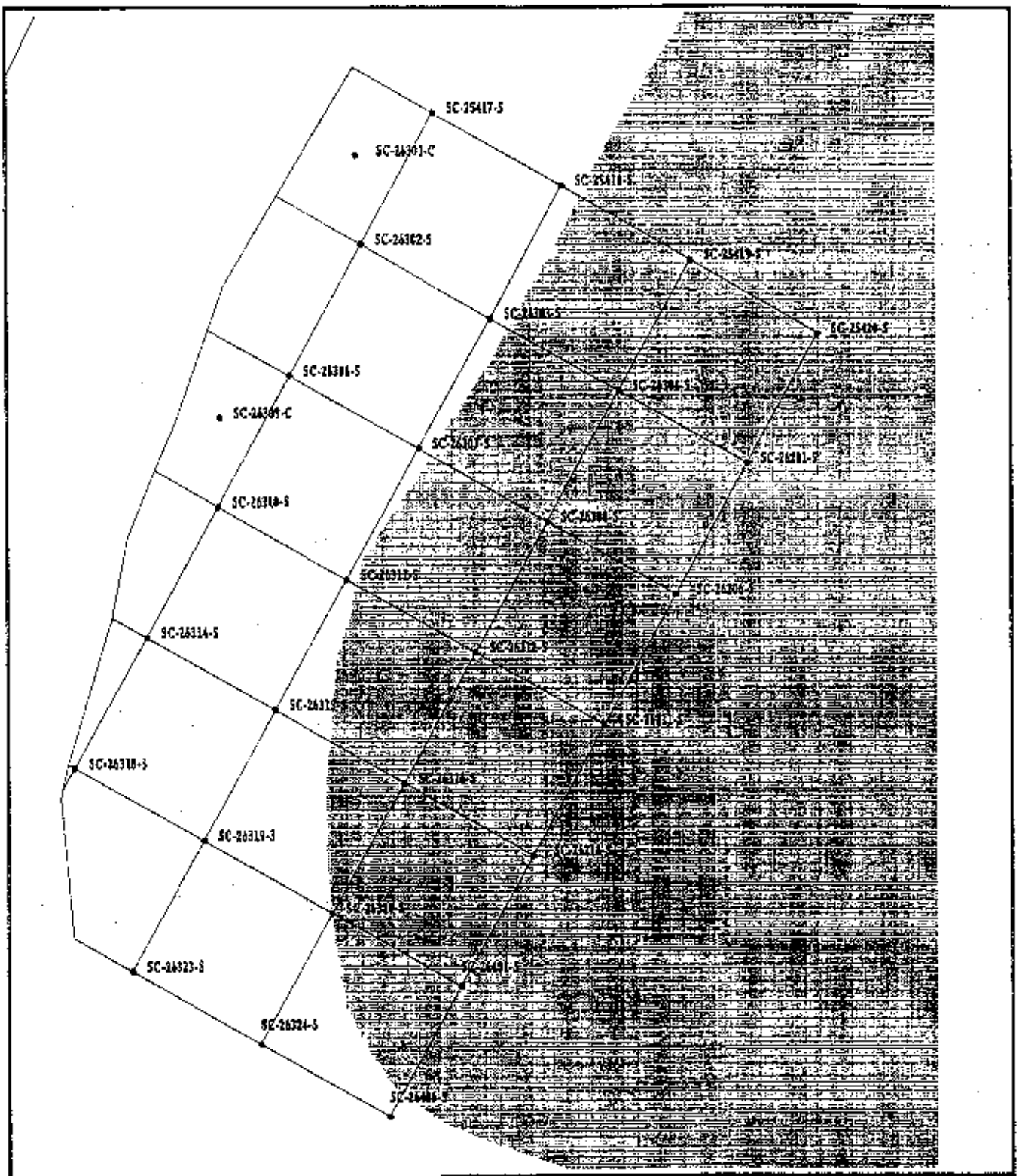
Sample Locations in Remedial Unit RU021 Confirmation Unit CU262

Figure B-146

EXHIBIT NO.: G/CP/198/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



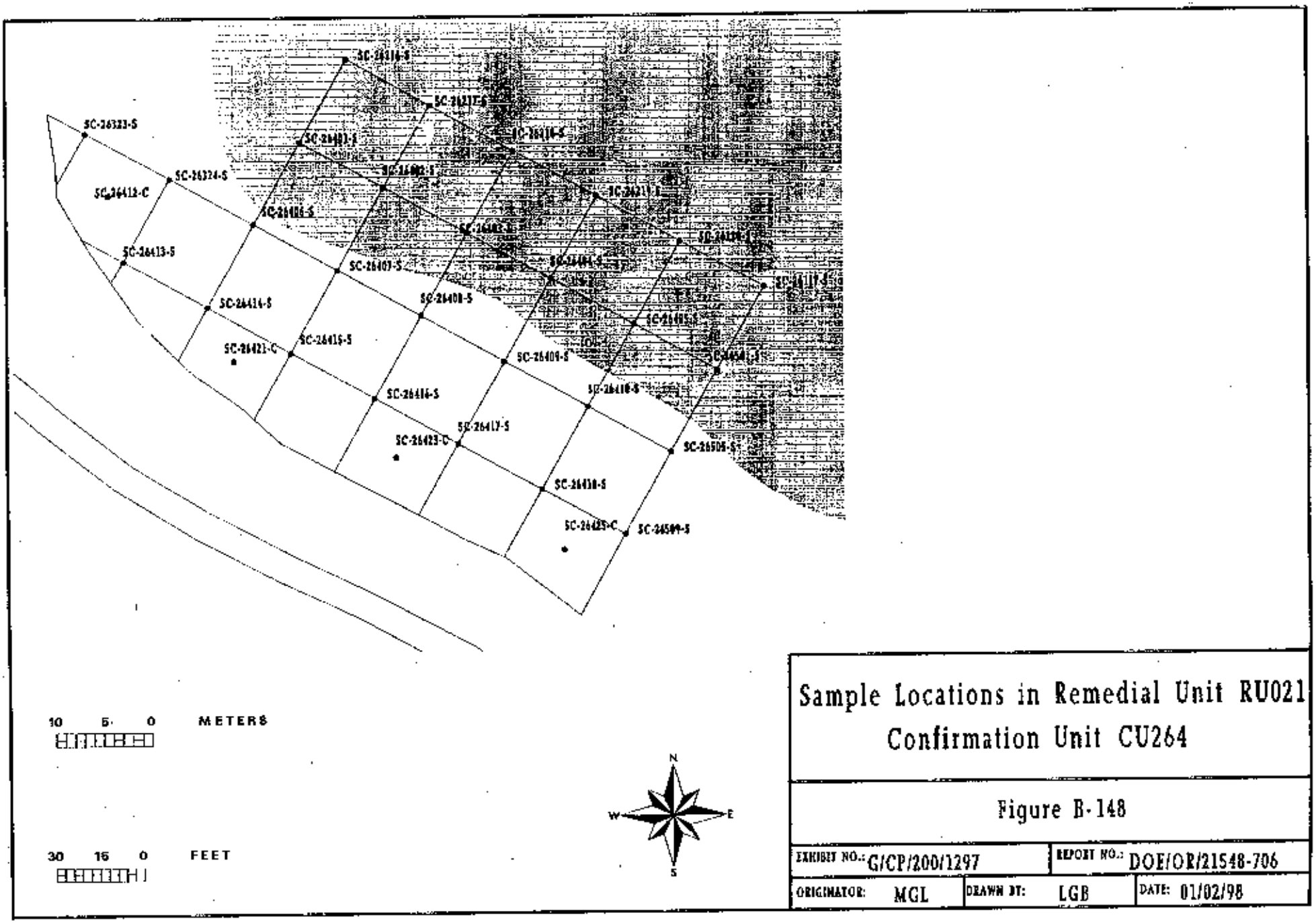
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU263

Figure B-147

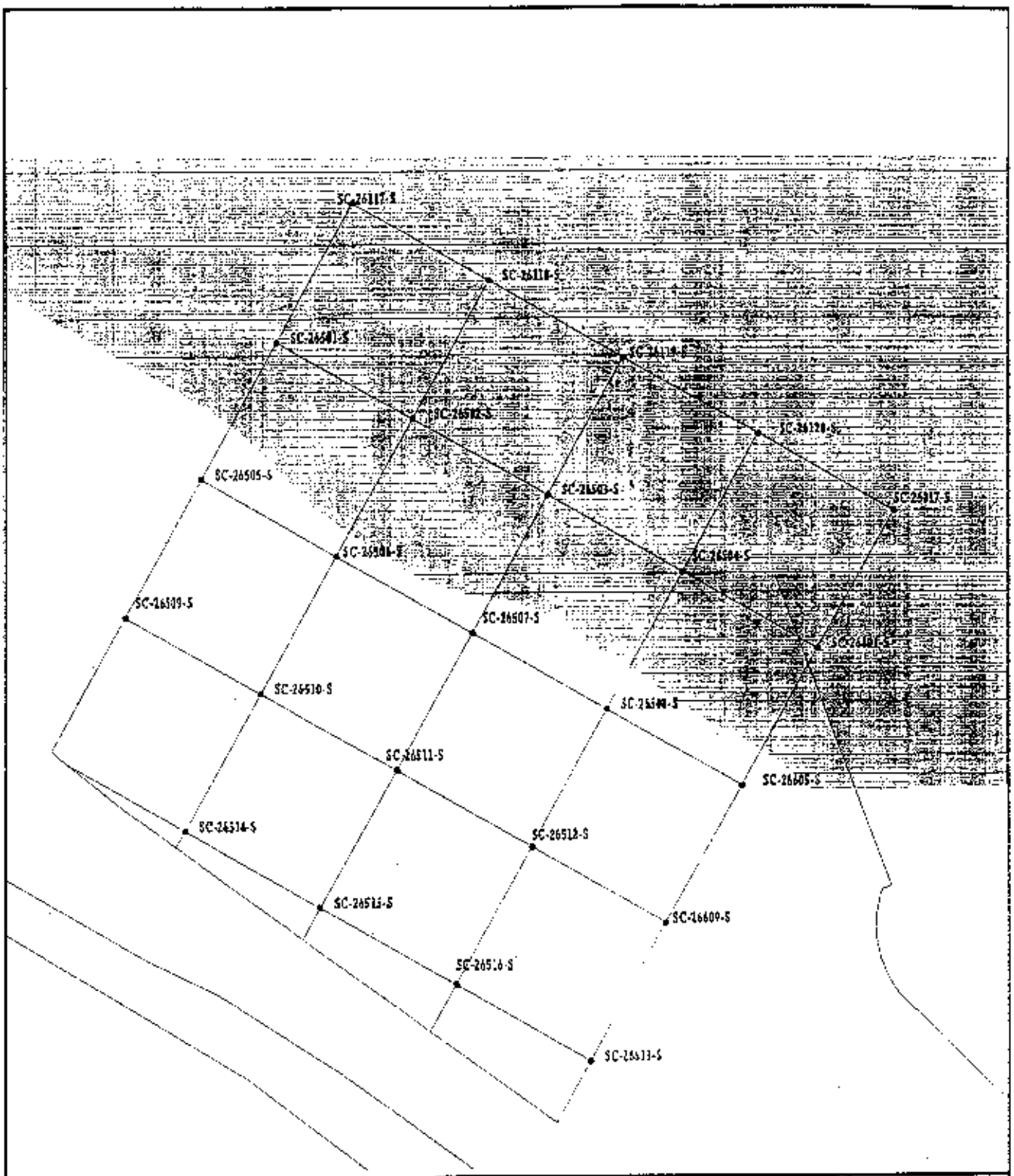
EXHIBIT NO.: G/CP/199/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU021
Confirmation Unit CU264

Figure B-148

EXHIBIT NO.: G/CP/200/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



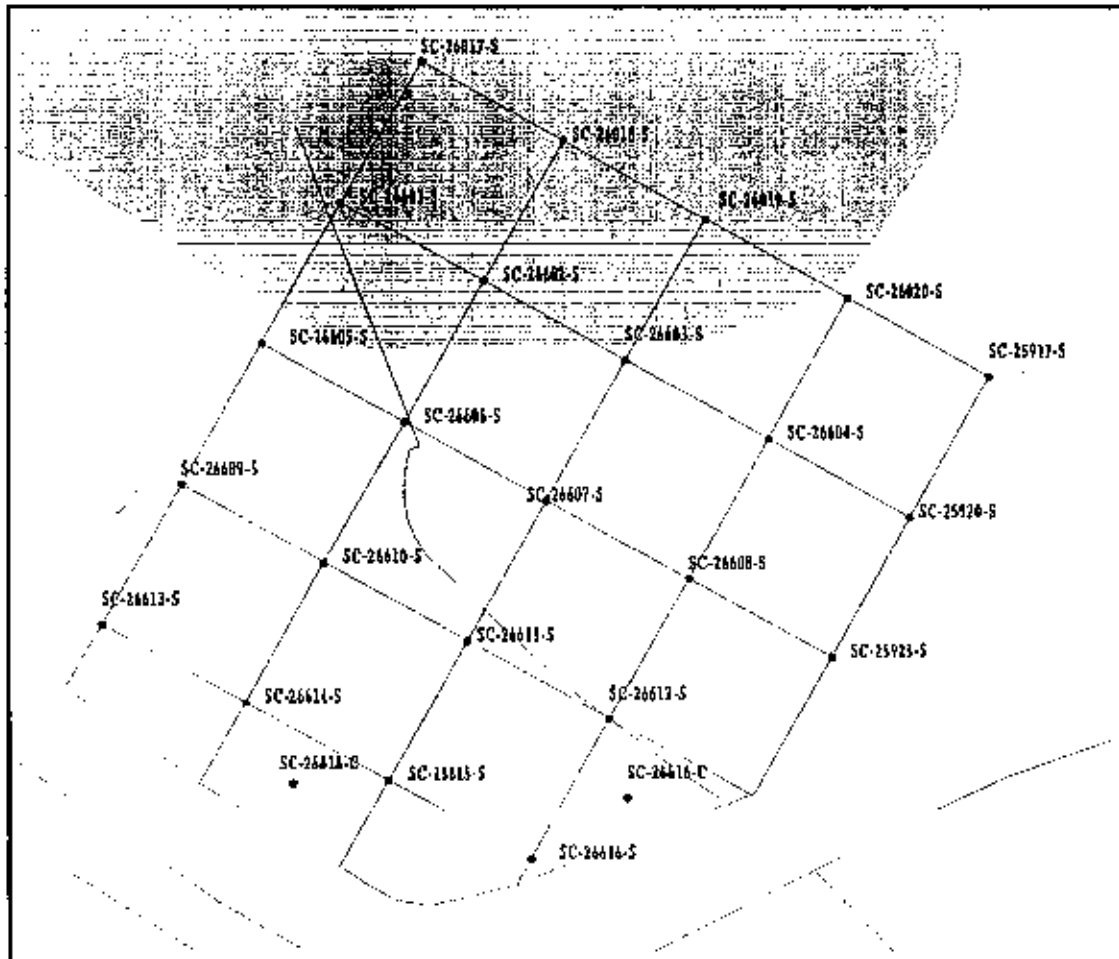
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU265

Figure B-149

EXHIBIT NO.: G/CP/201/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

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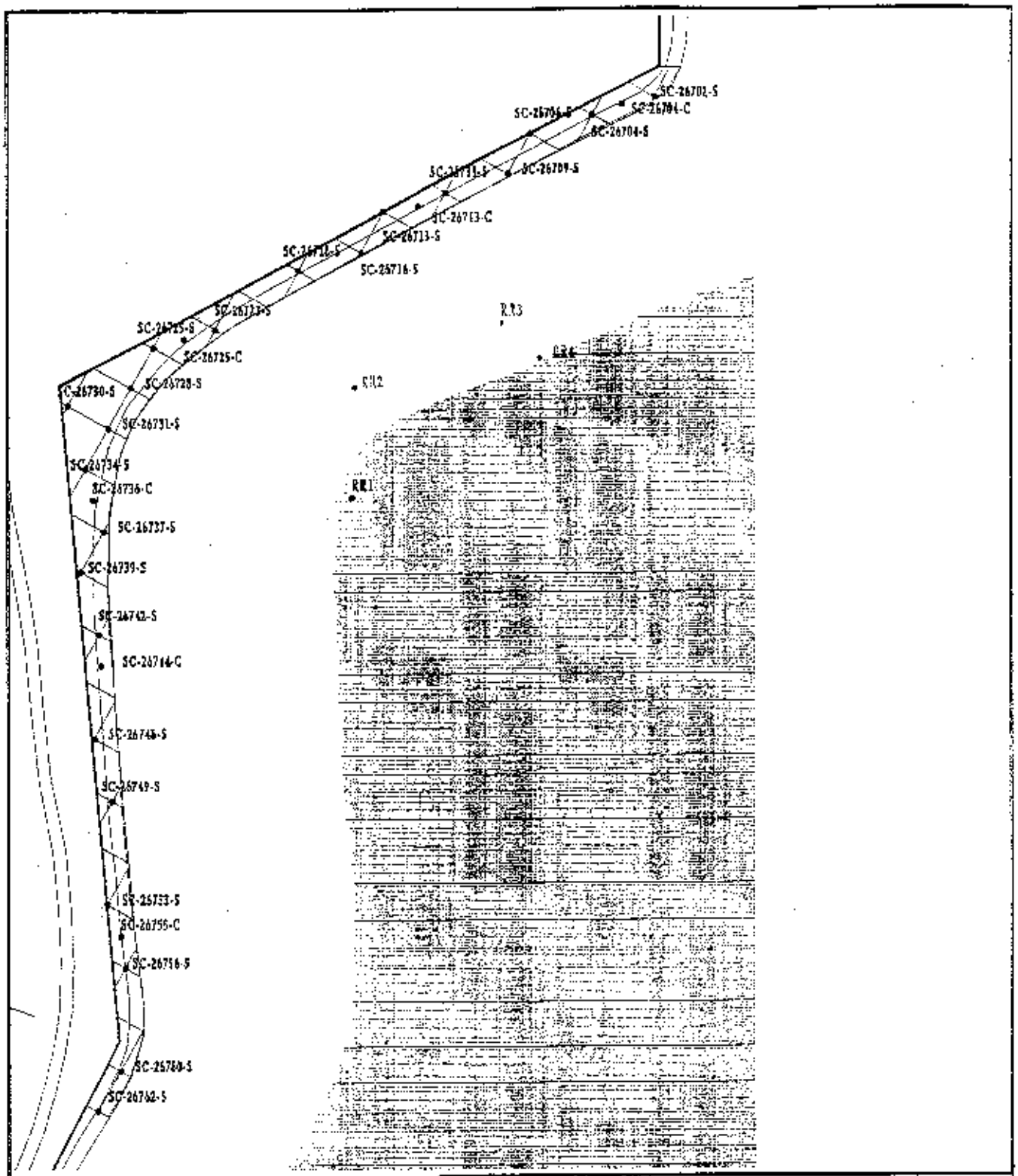
Sample Locations in Remedial Unit RU021 Confirmation Unit CU266

Figure B-150

EXHIBIT NO.: G/CP/202/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



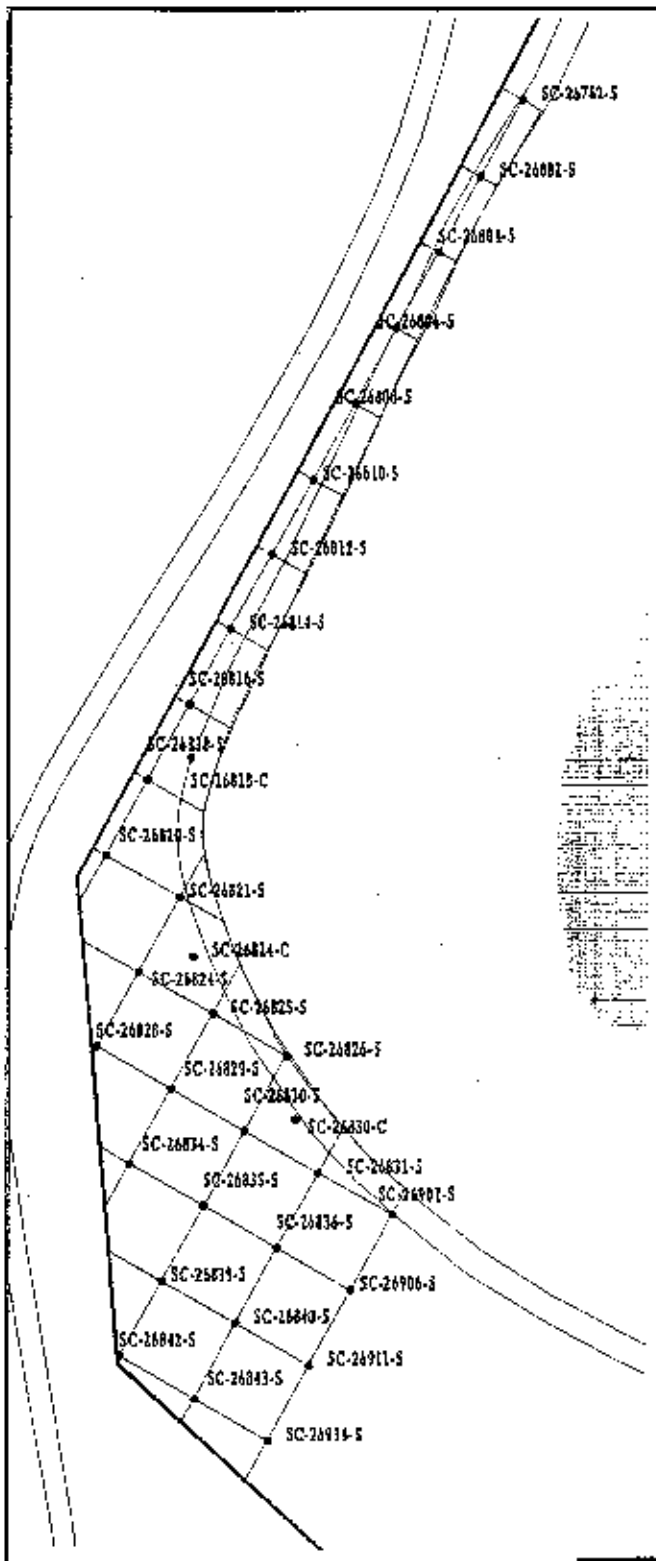
10 6 0 METERS

10 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU267

Figure B-151

EXHIBIT NO.: G/CP/203/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



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10 5 0 METERS

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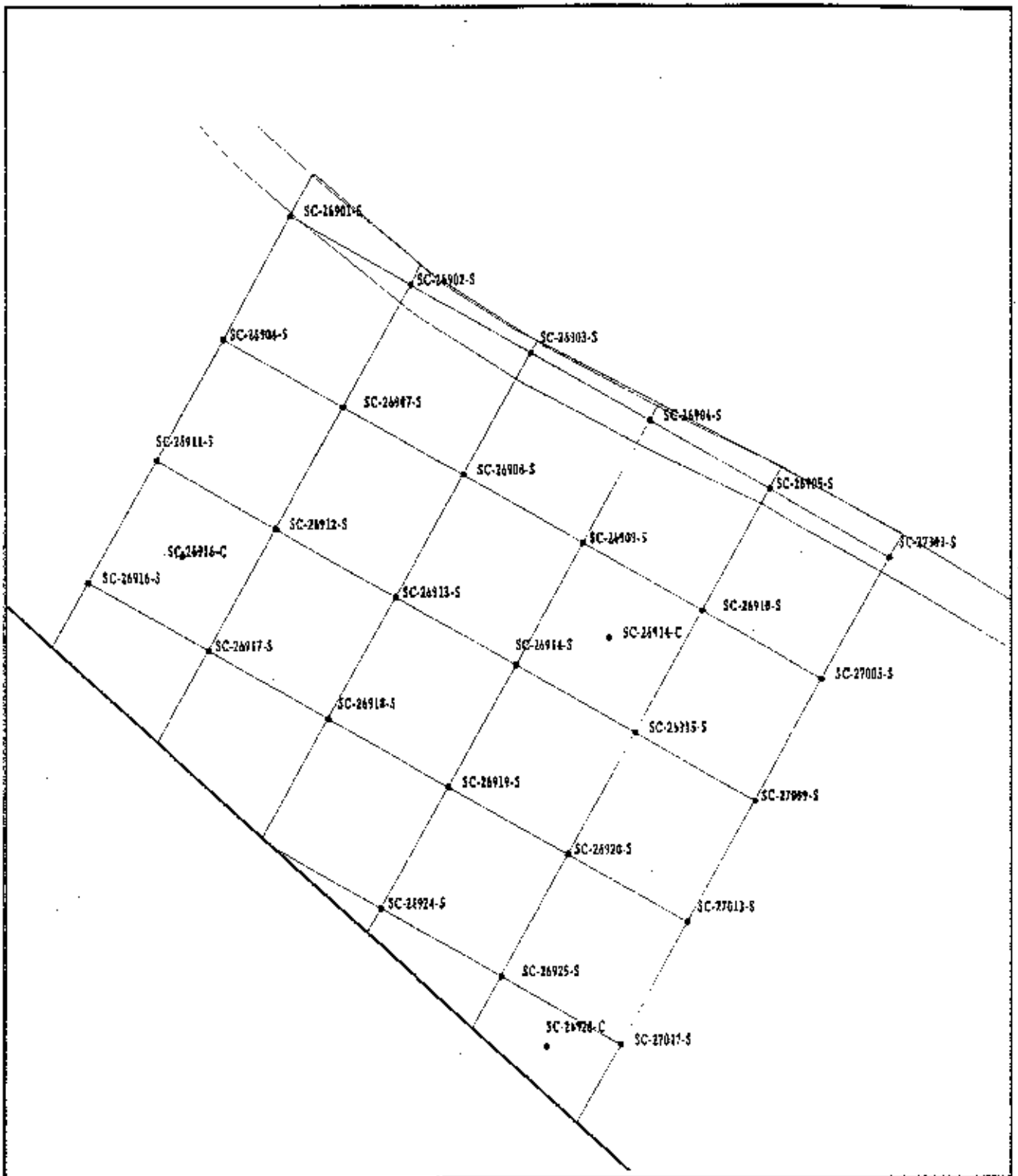
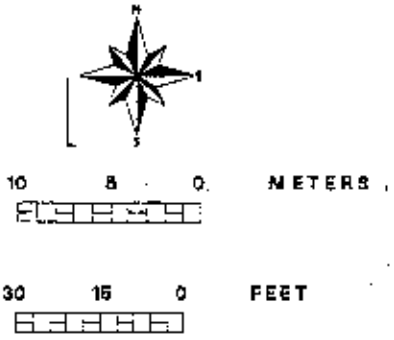
Sample Locations in Remedial Unit RU021 Confirmation Unit CU268

Figure B-152

EXHIBIT NO.: G/CP/204/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	

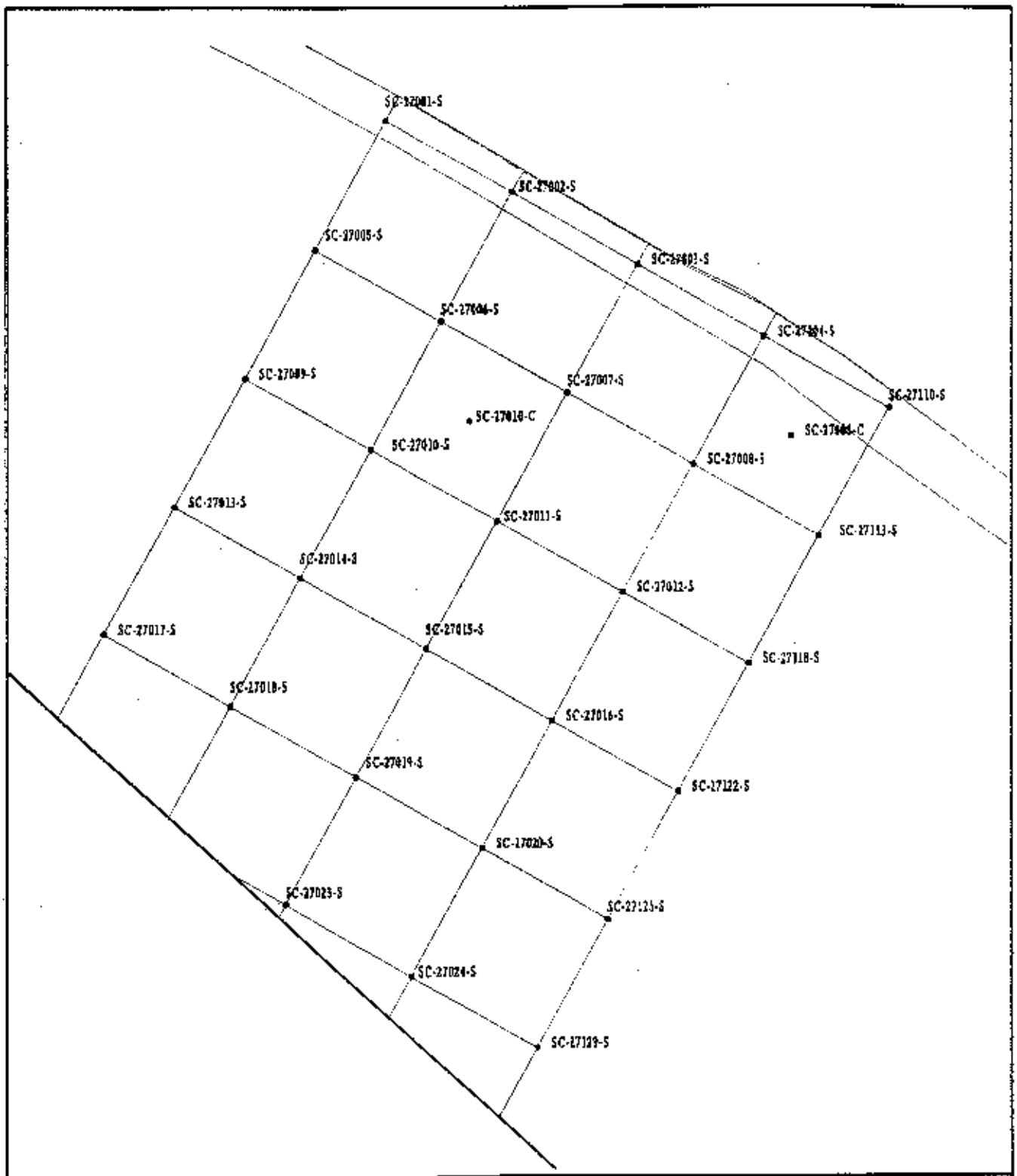




Sample Locations in Remedial Unit RU021 Confirmation Unit CU269

Figure B-153

EXHIBIT NO.: G/CP/205/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



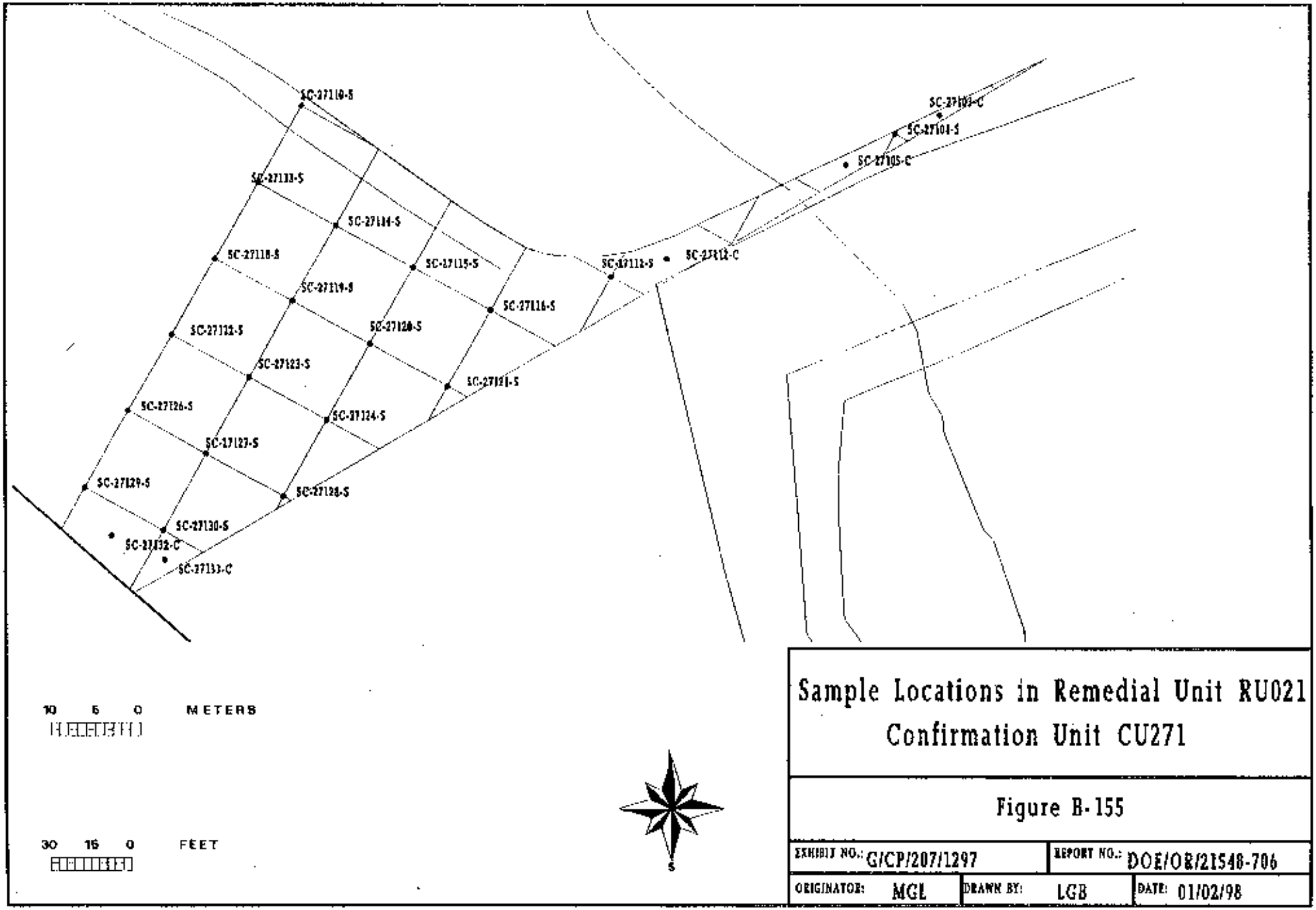
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU021 Confirmation Unit CU270

Figure B-154

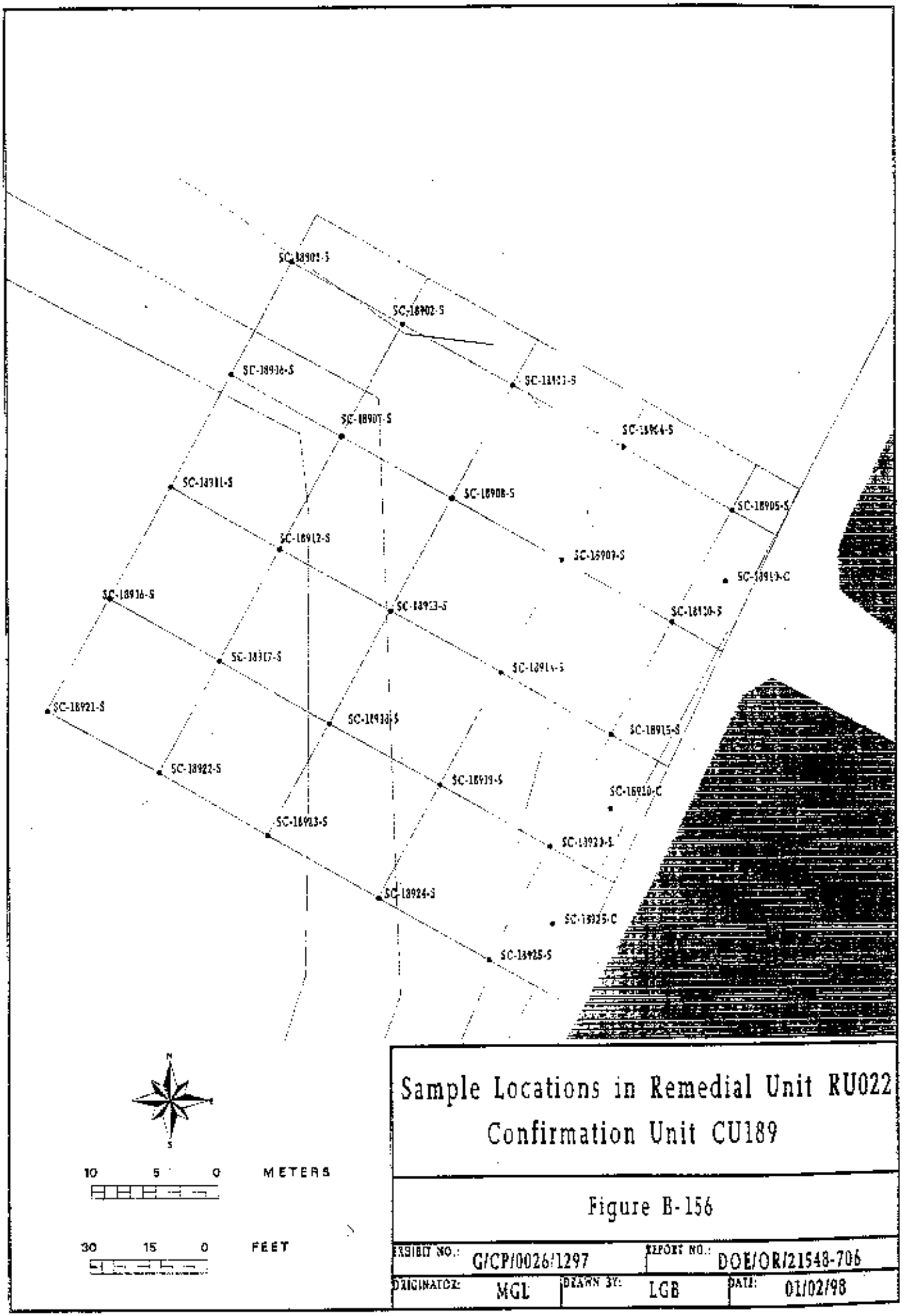
EXHIBIT NO.: G/CP/206/1297		REPORT NO.: DOE/OR/21548-706	
DESIGNATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU021
Confirmation Unit CU271

Figure B-155

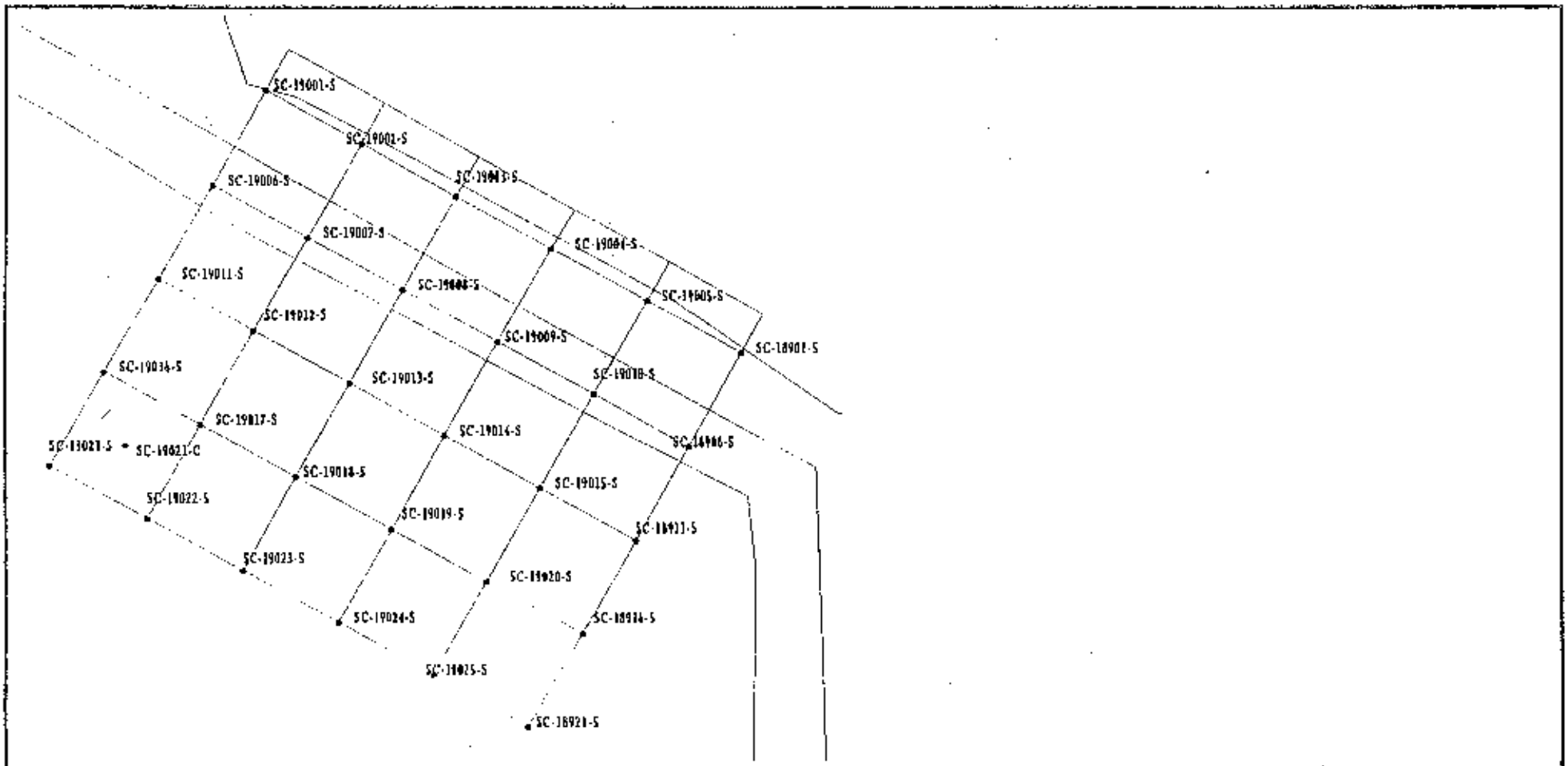
EXHIBIT NO.: G/CP/207/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU022
Confirmation Unit CU189

Figure B-156

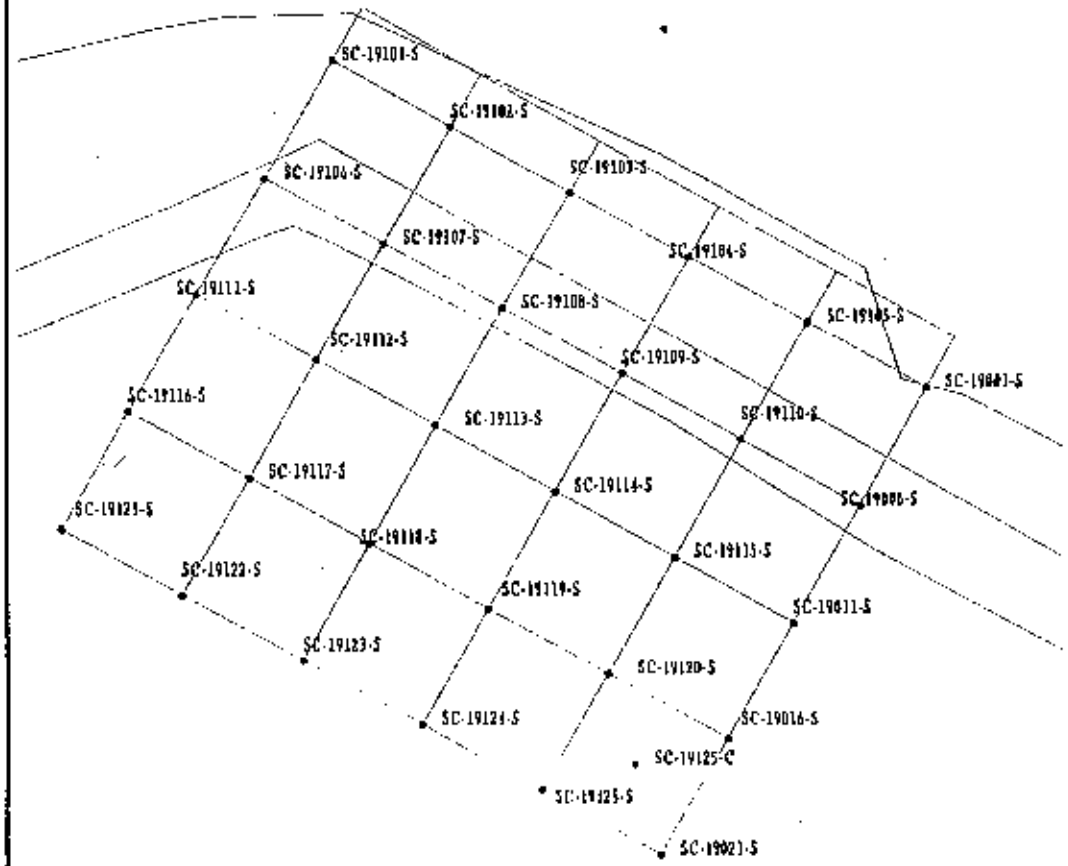
EXHIBIT NO.: G/CP/0026/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU022 Confirmation Unit CU190

Figure B-157

EXHIBIT NO.: G/CP/027/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

30 15 0 FEET

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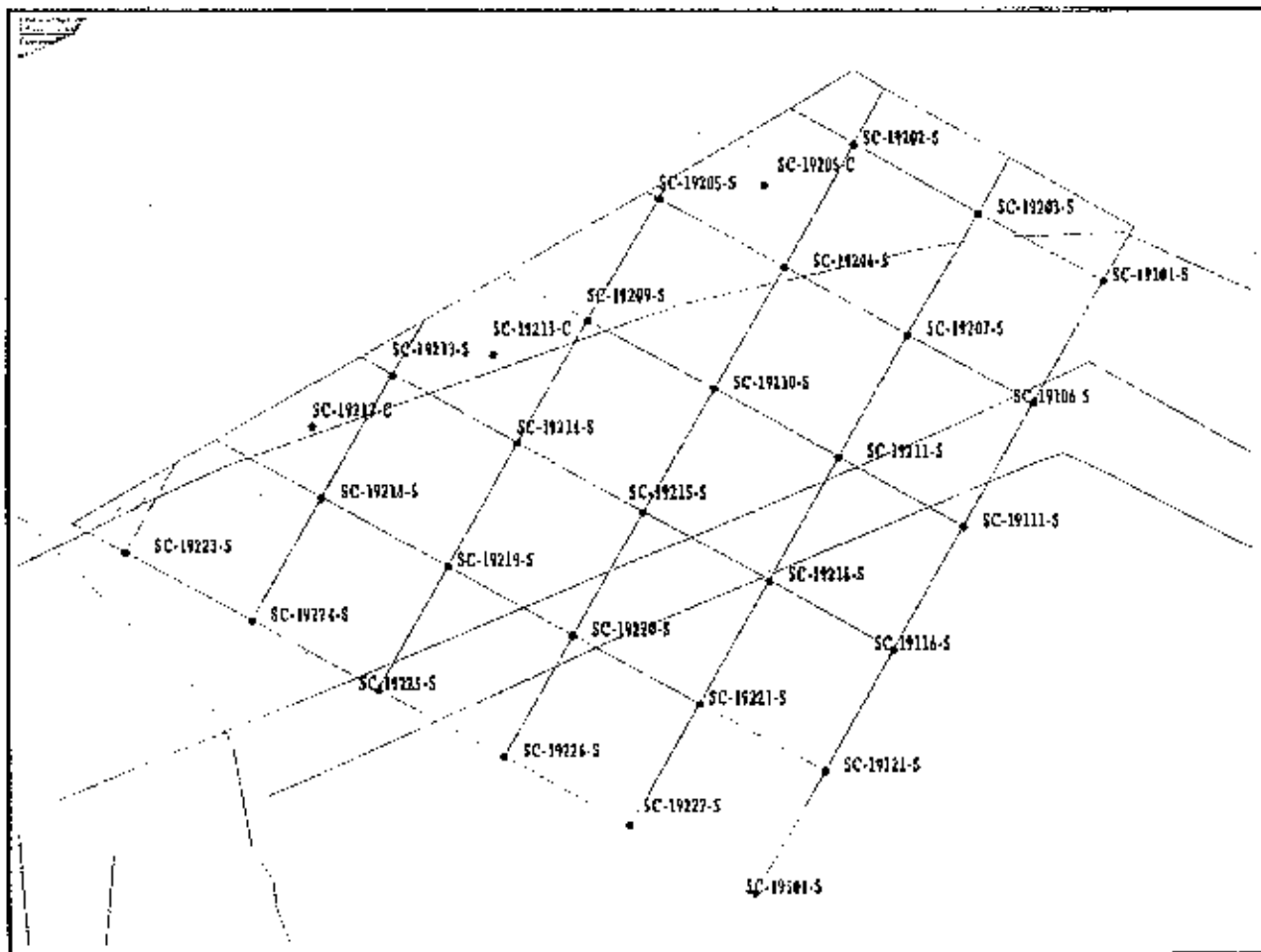
Sample Locations in Remedial Unit RU022 Confirmation Unit CU191

Figure B-158

EXHIBIT NO.: G/CP/028/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

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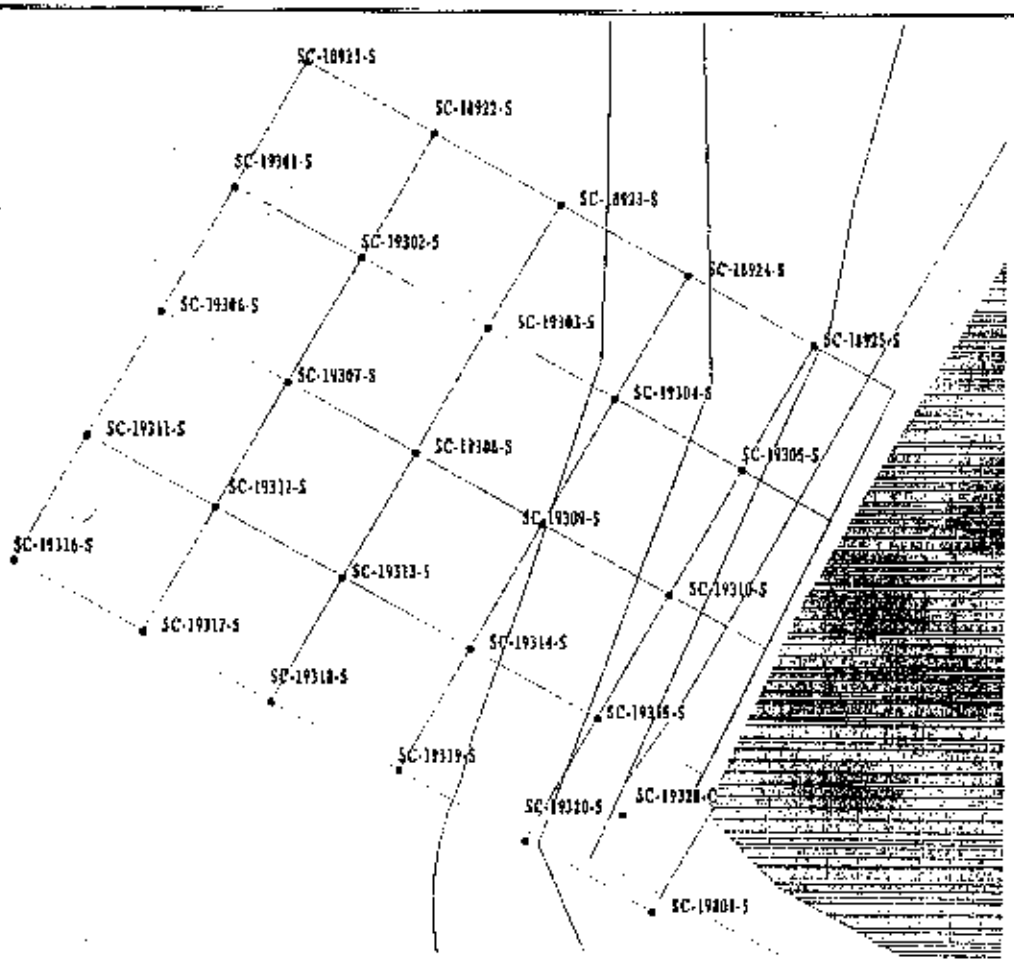
Sample Locations in Remedial Unit RU022
Confirmation Unit CU192

Figure B-159

EXHIBIT NO.: G/CP/029/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



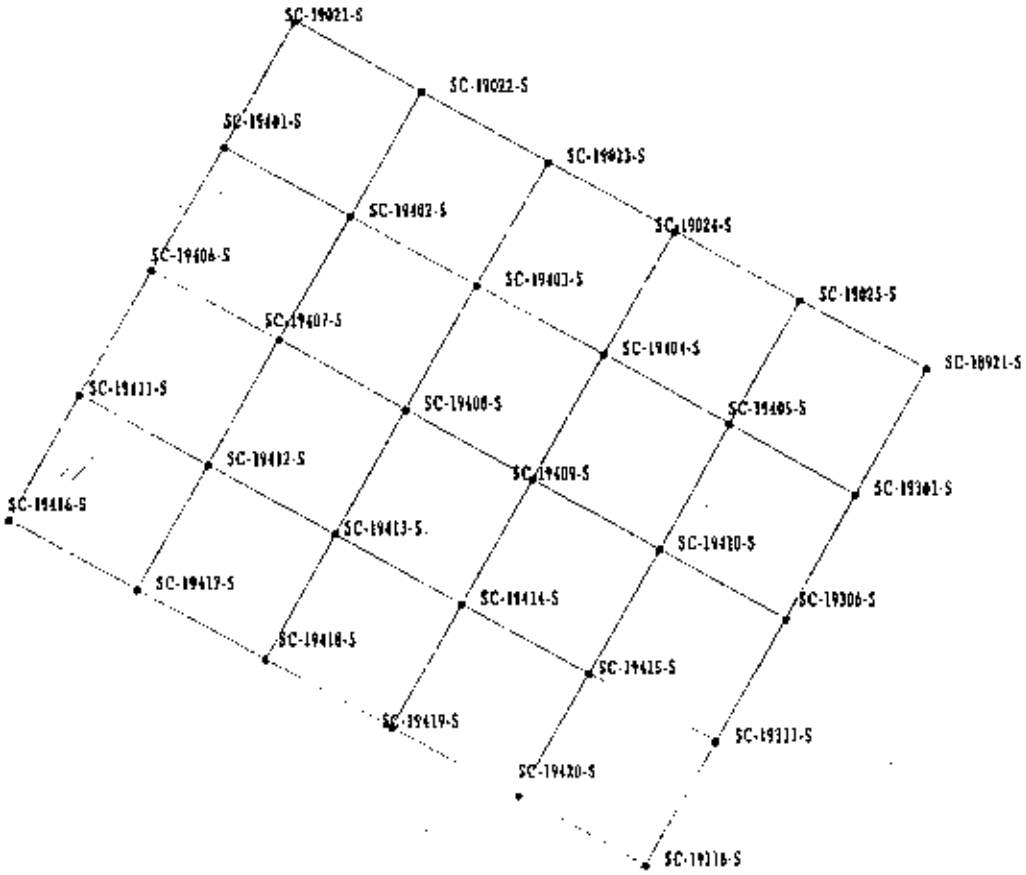
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU022
Confirmation Unit CU193

Figure B-160

EXHIBIT NO.: G/CP/030/1297		REPORT NO.: DOE/OR/21548-706
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98



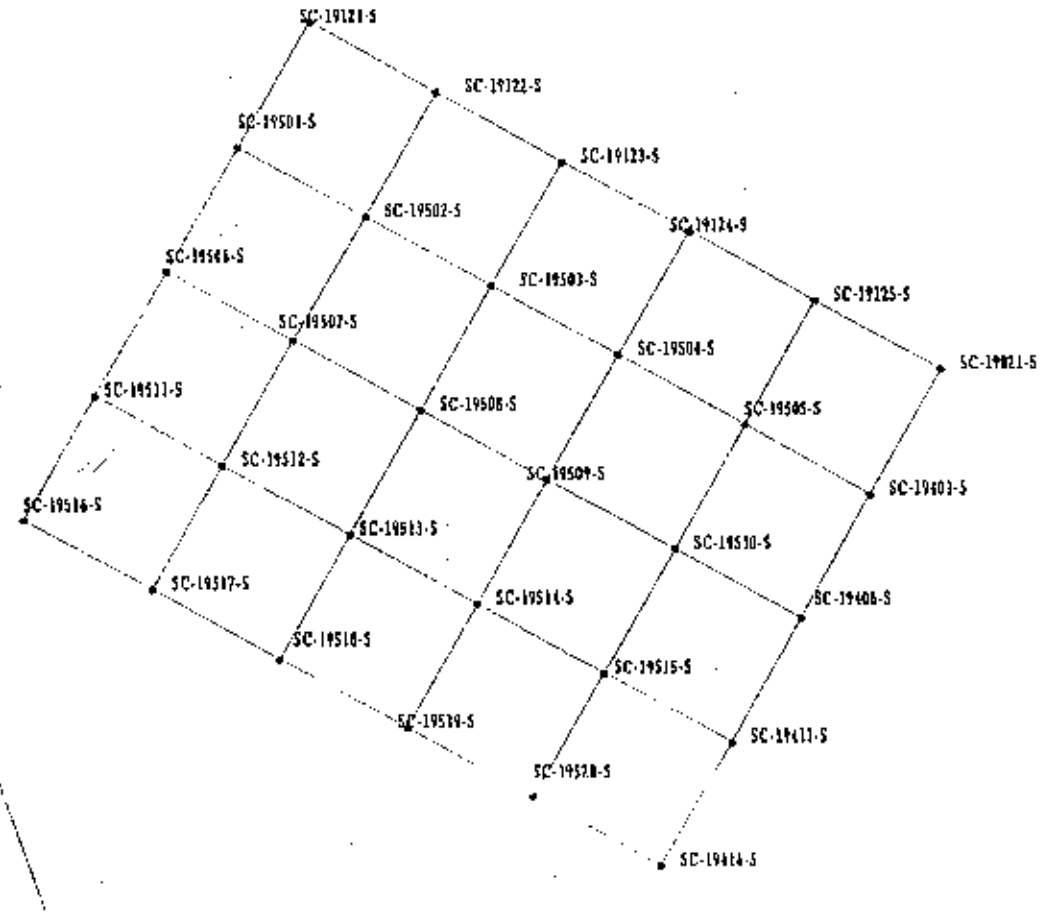
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU022
Confirmation Unit CU194

Figure B-161

EXHIBIT NO.: G/CP/031/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

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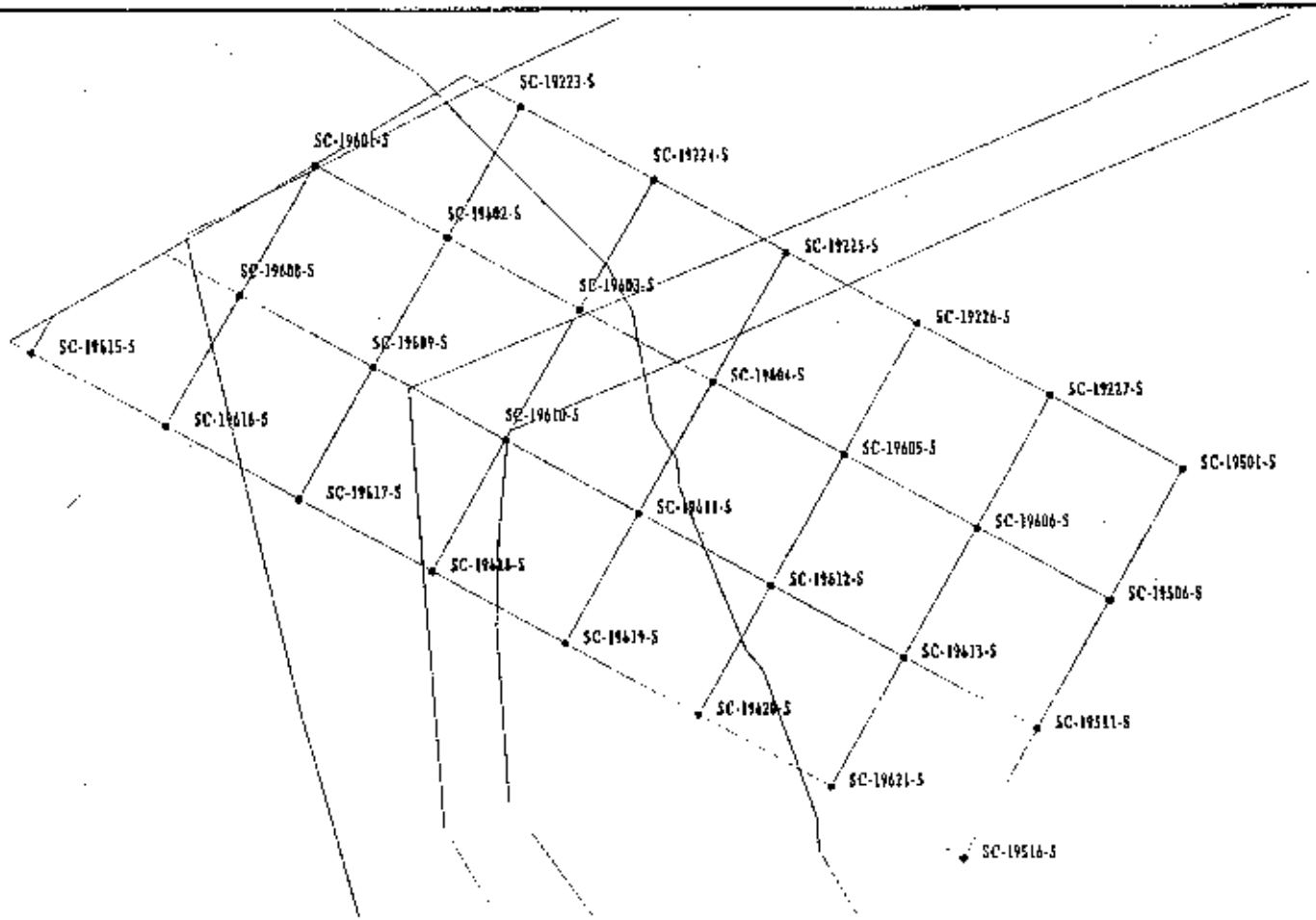
Sample Locations in Remedial Unit RU022
Confirmation Unit CU195

Figure B-162

EXHIBIT NO.: G/CP/032/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

30 15 0 FEET

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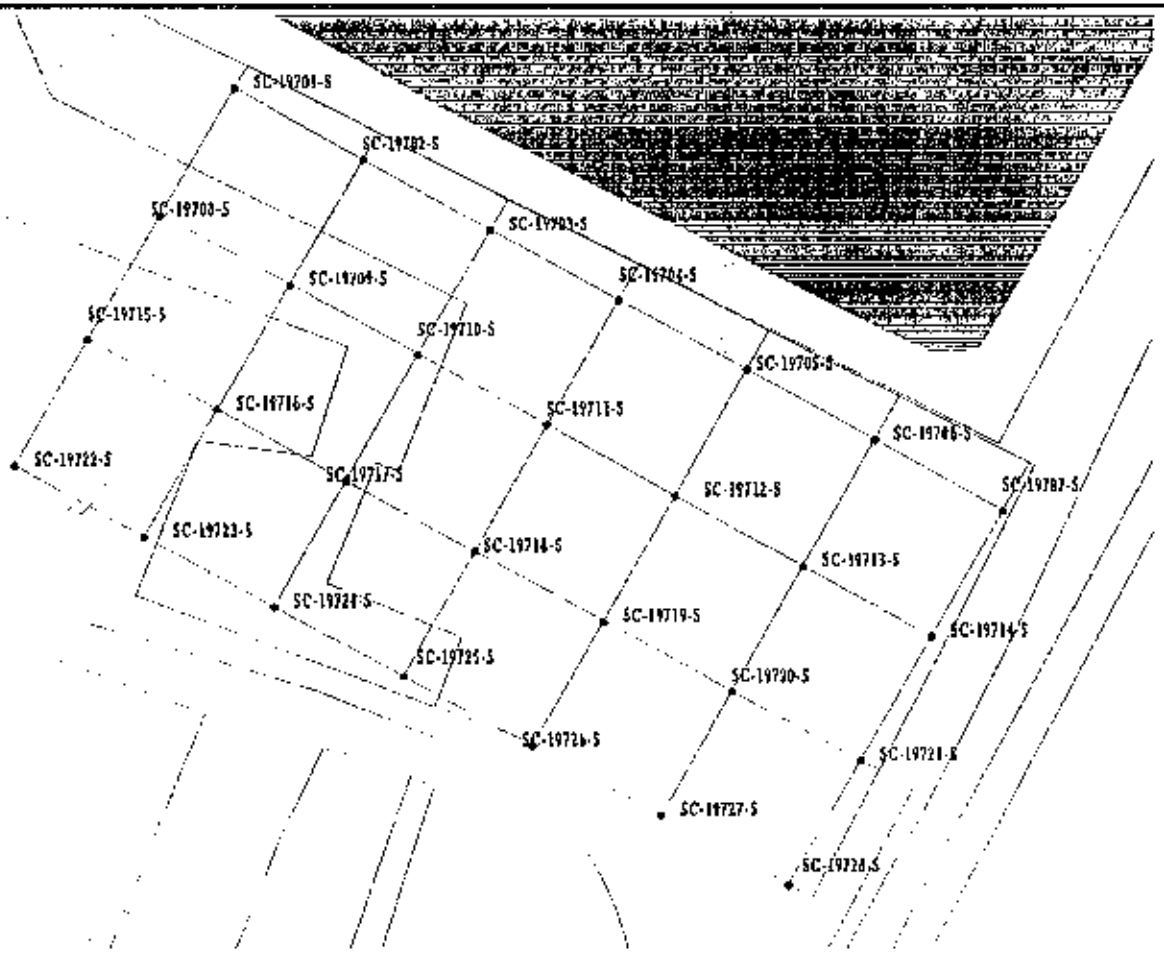
Sample Locations in Remedial Unit RU022 Confirmation Unit CU196

Figure B-163

EXHIBIT NO.: G/CP/033/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

30 15 0 FEET

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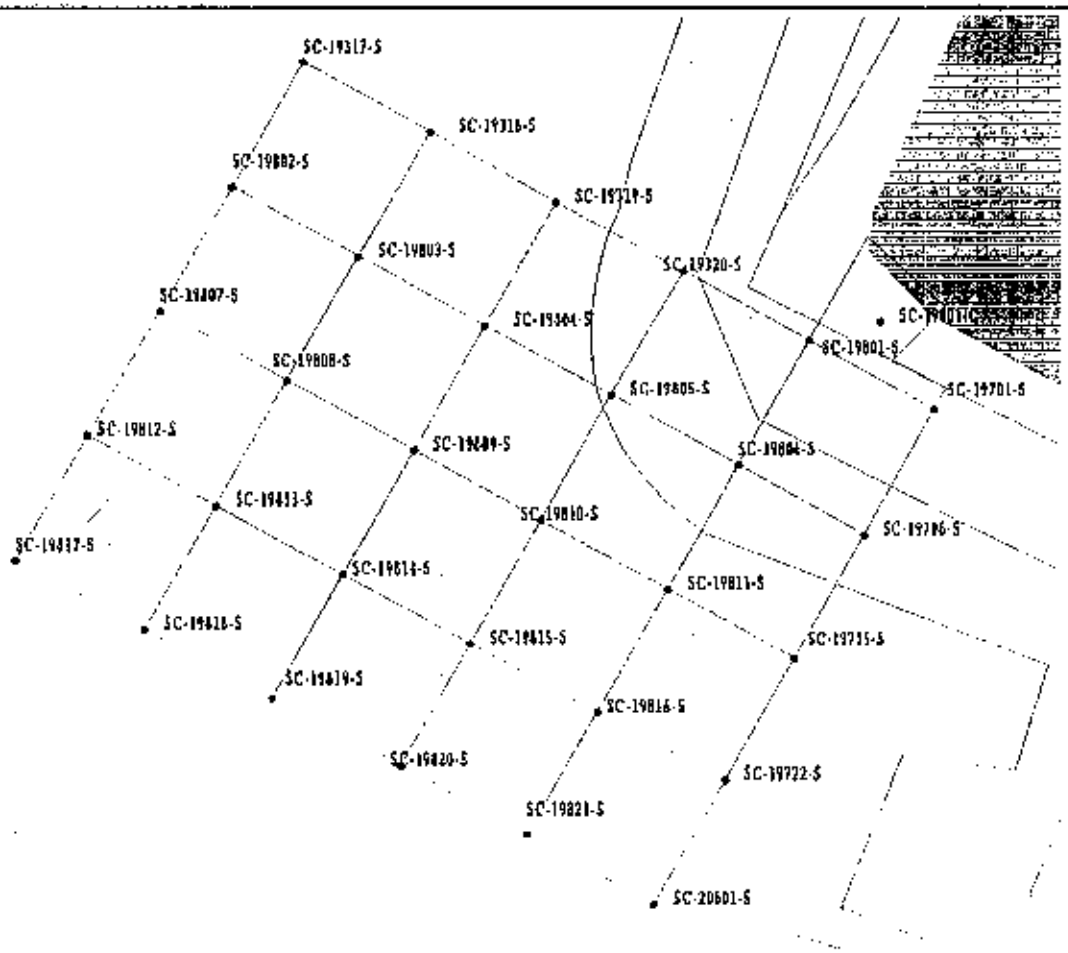
Sample Locations in Remedial Unit RU022
Confirmation Unit CU197

Figure B-164

EXHIBIT NO.: G/CP/034/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

30 15 0 FEET

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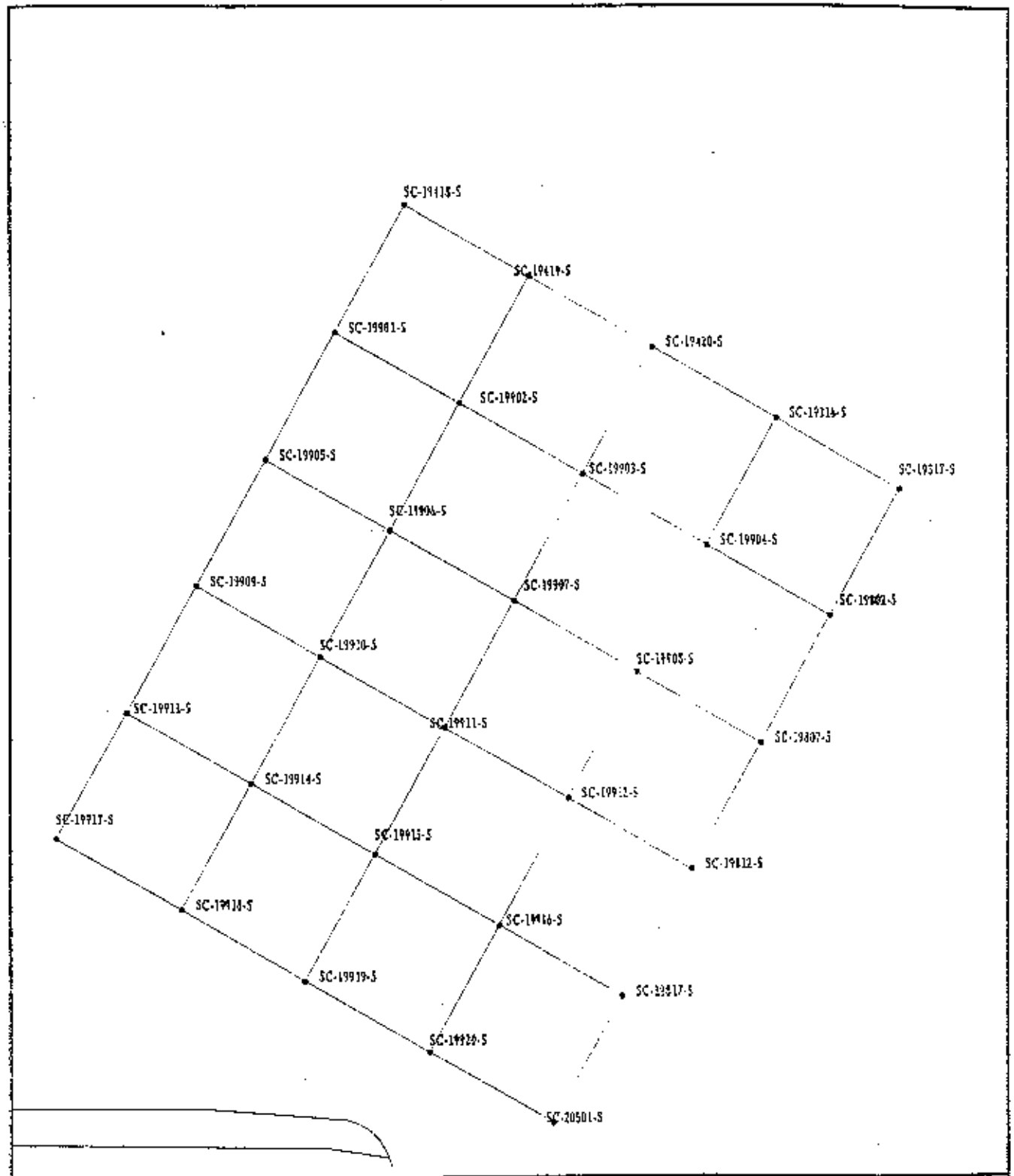
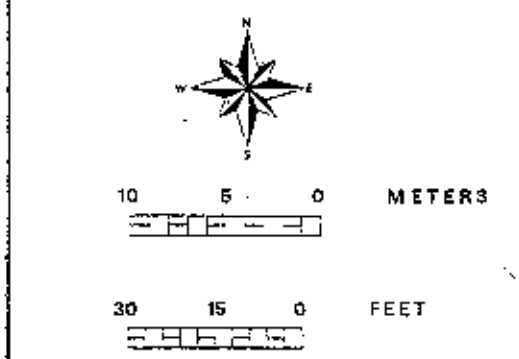
Sample Locations in Remedial Unit RU022 Confirmation Unit CU198

Figure B-165

EXHIBIT NO.: G/CP/035/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	

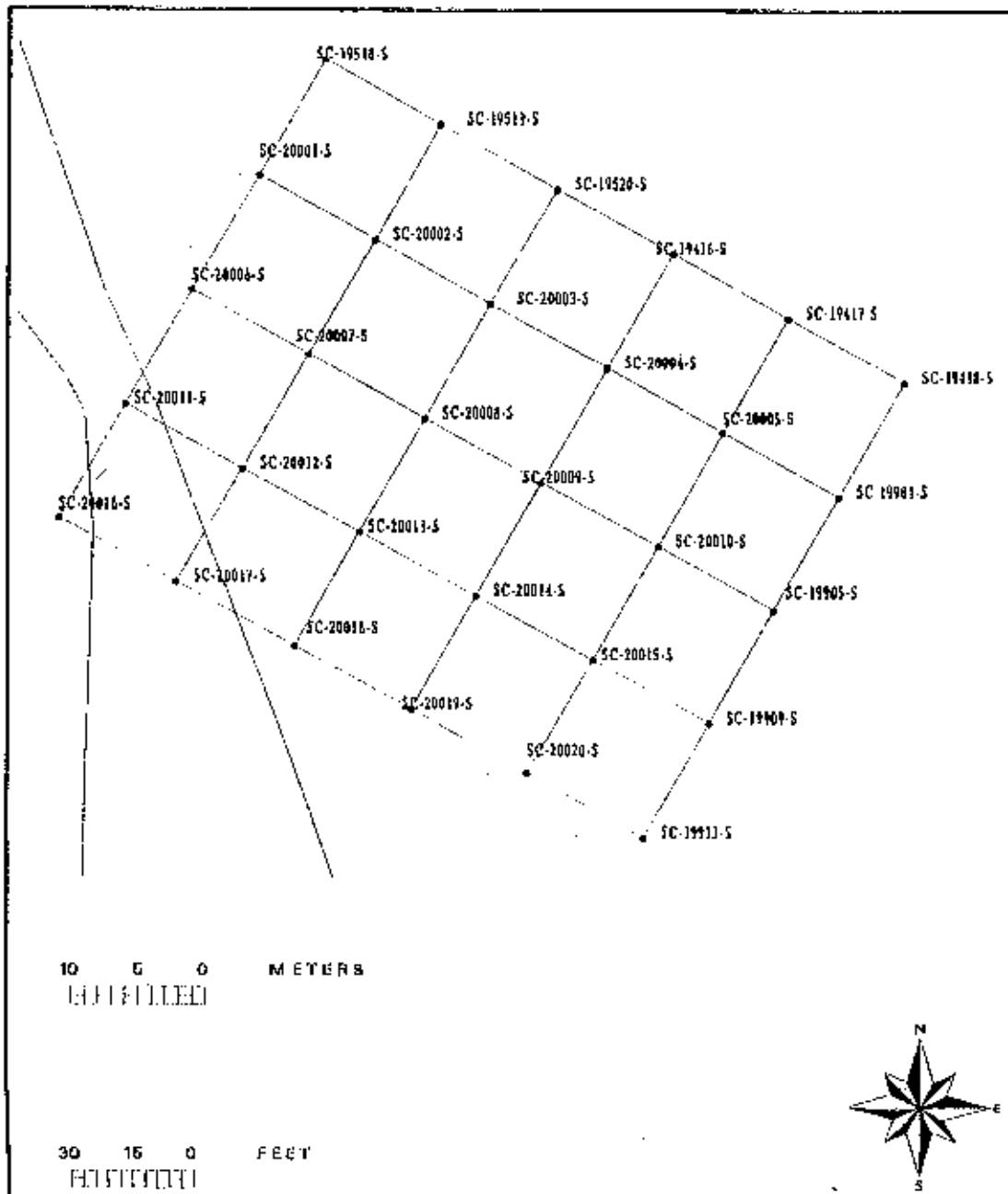




Sample Locations in Remedial Unit RU022 Confirmation Unit CU199

Figure B-166

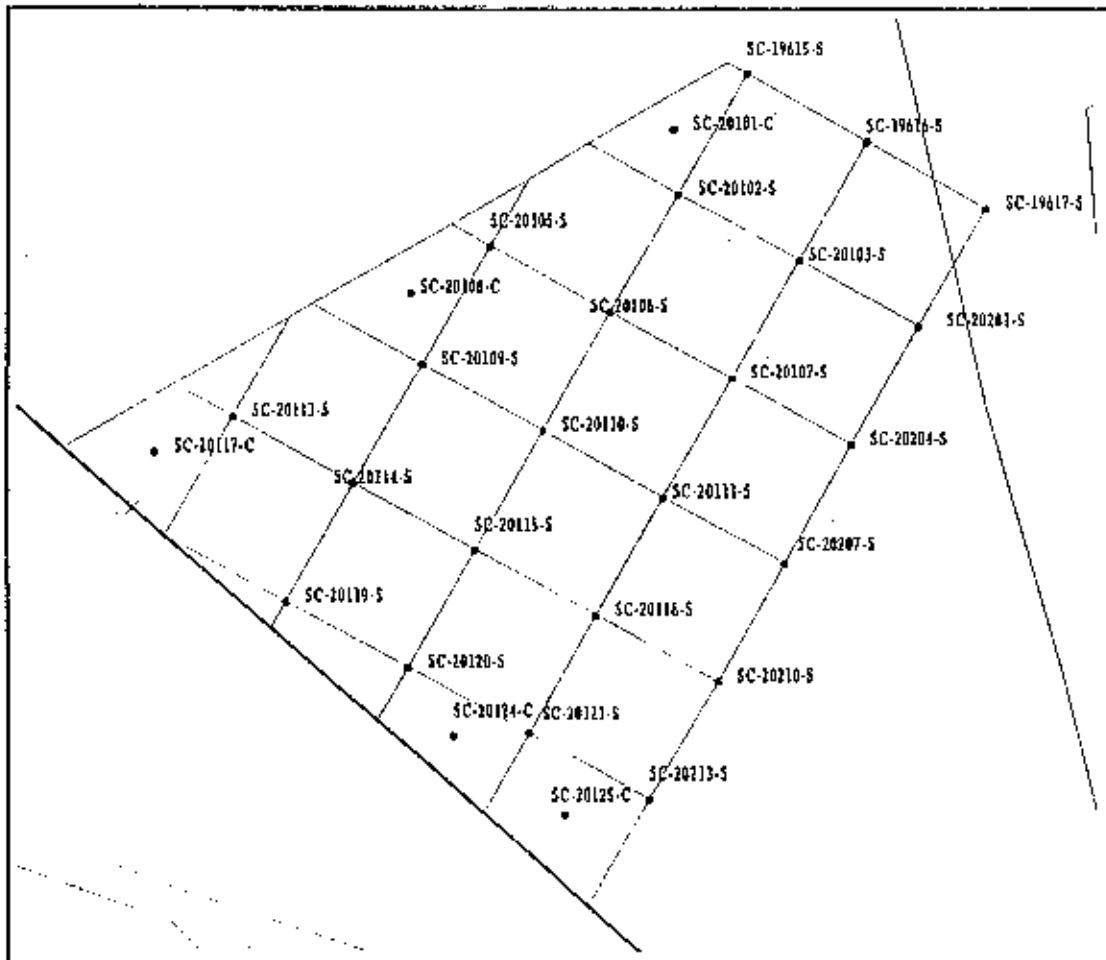
EXHIBIT NO.: G/CP/036/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU022 Confirmation Unit CU200

Figure B-167

EXHIBIT NO.: G/CP/037/1297	REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98



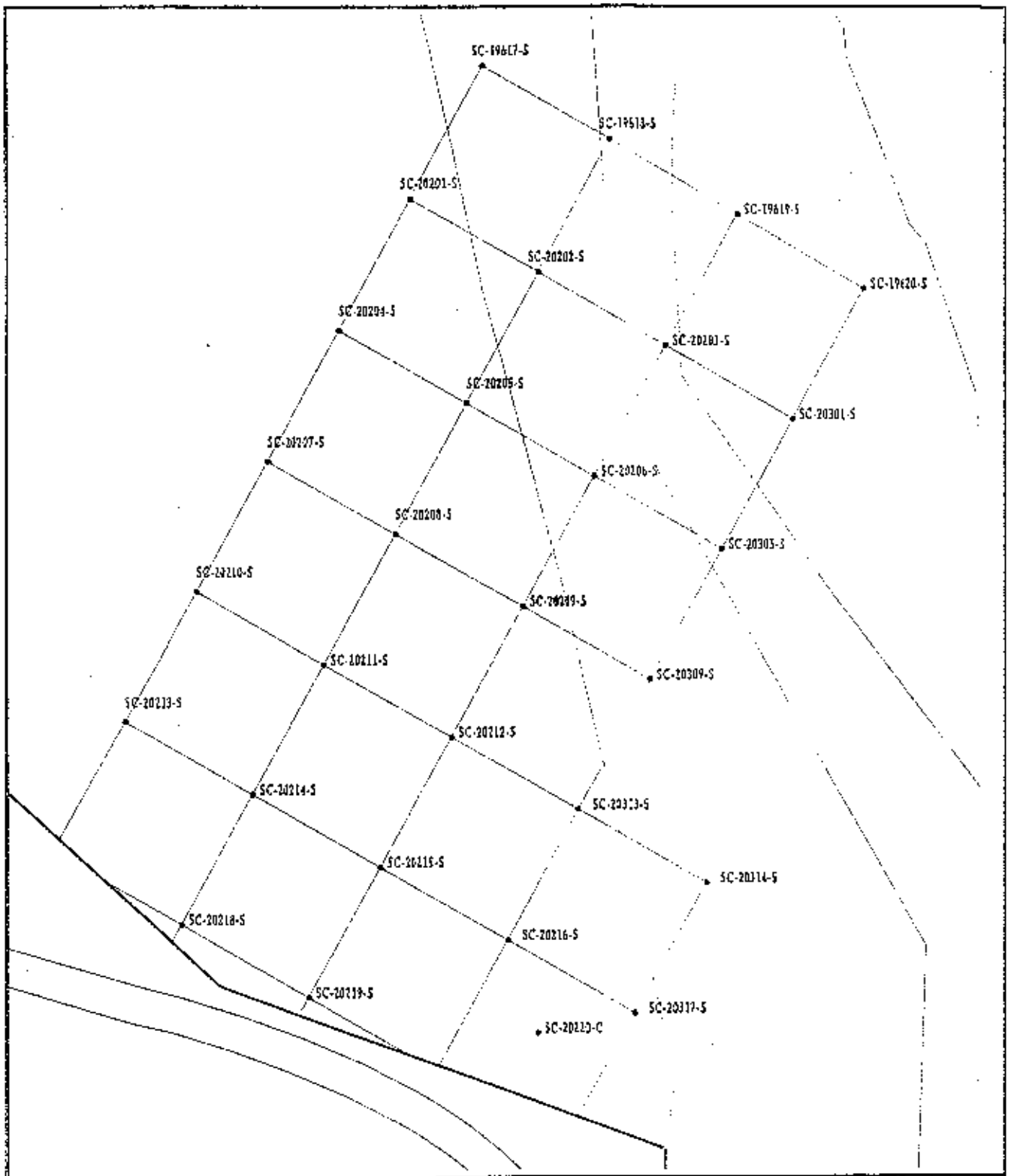
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU022
Confirmation Unit CU201

Figure B-168

EXHIBIT NO.: G/CP/038/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



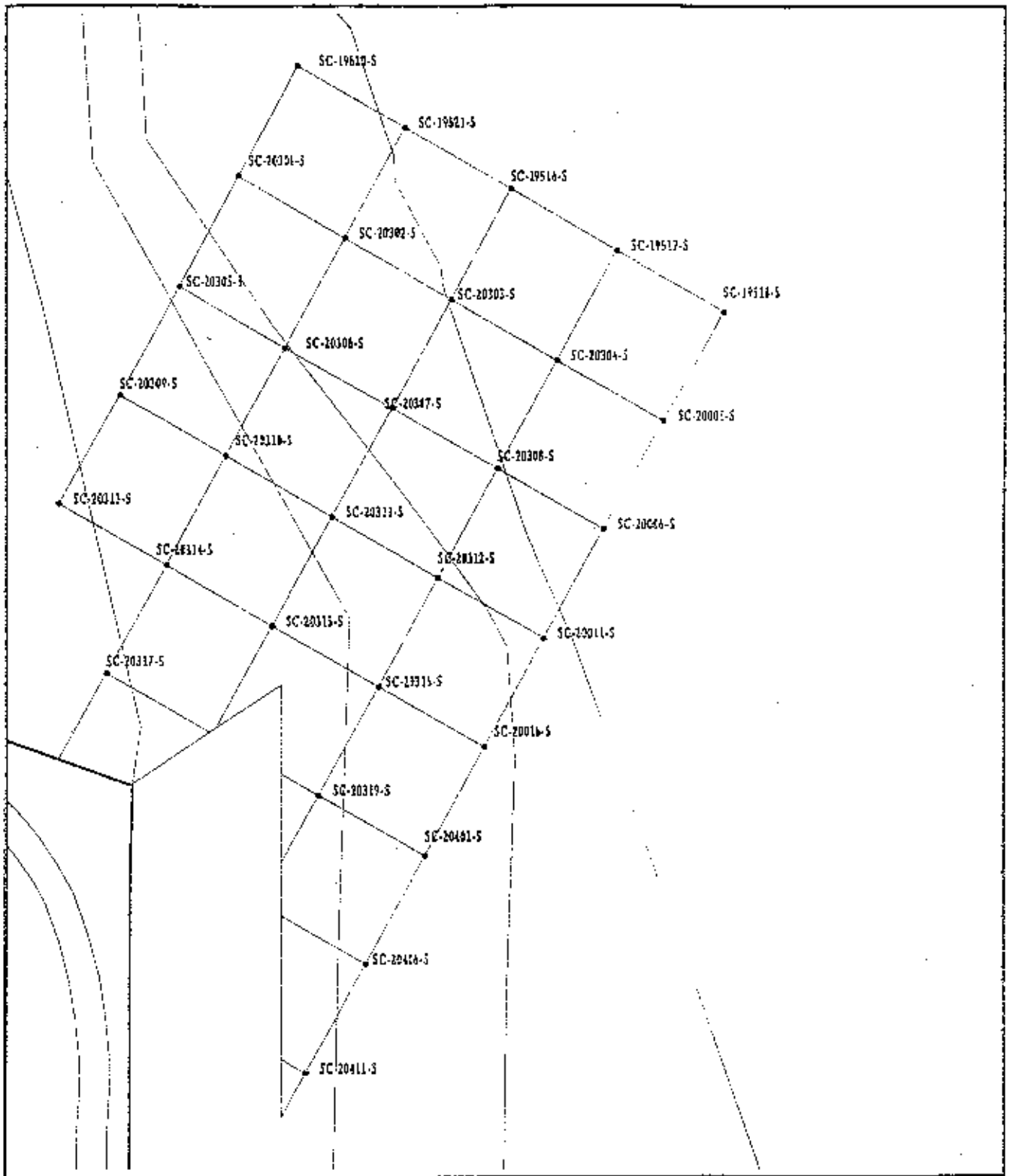
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU022 Confirmation Unit CU202

Figure B-169

EXHIBIT NO.: G/CP/039/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



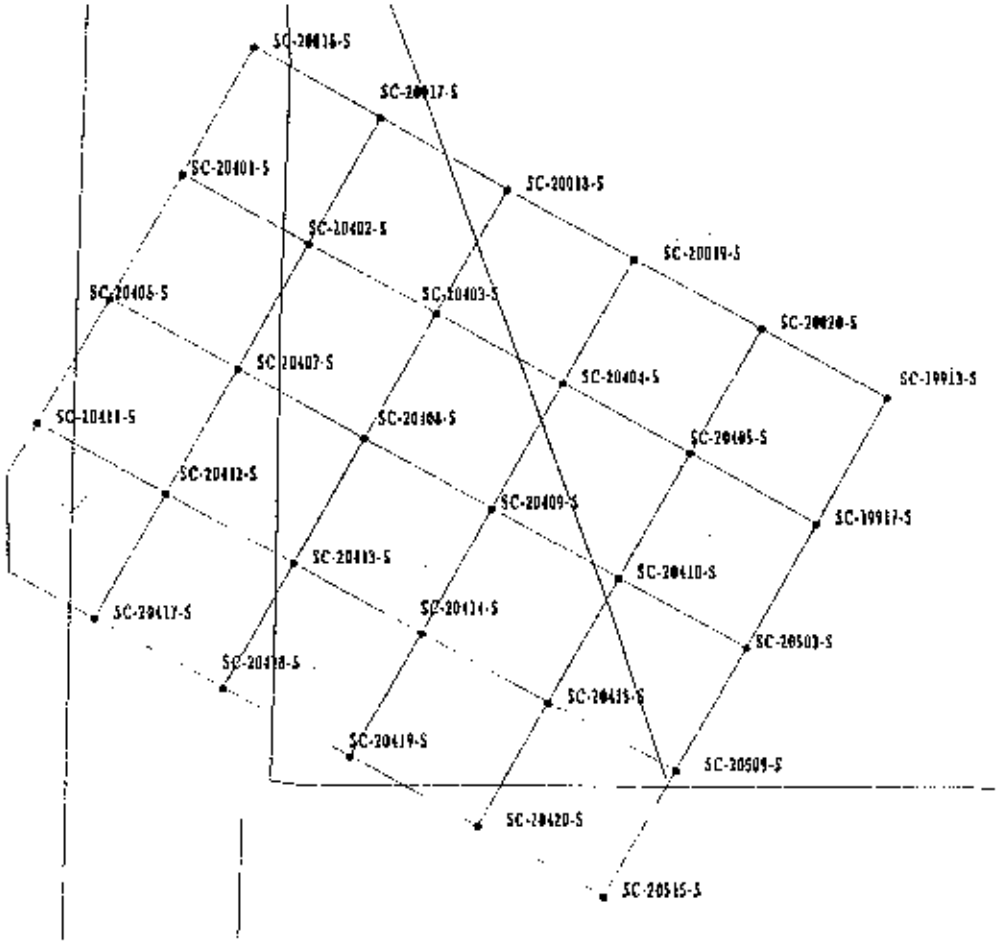
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU022 Confirmation Unit CU203

Figure B-170

EXHIBIT NO.: G/CP/040/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



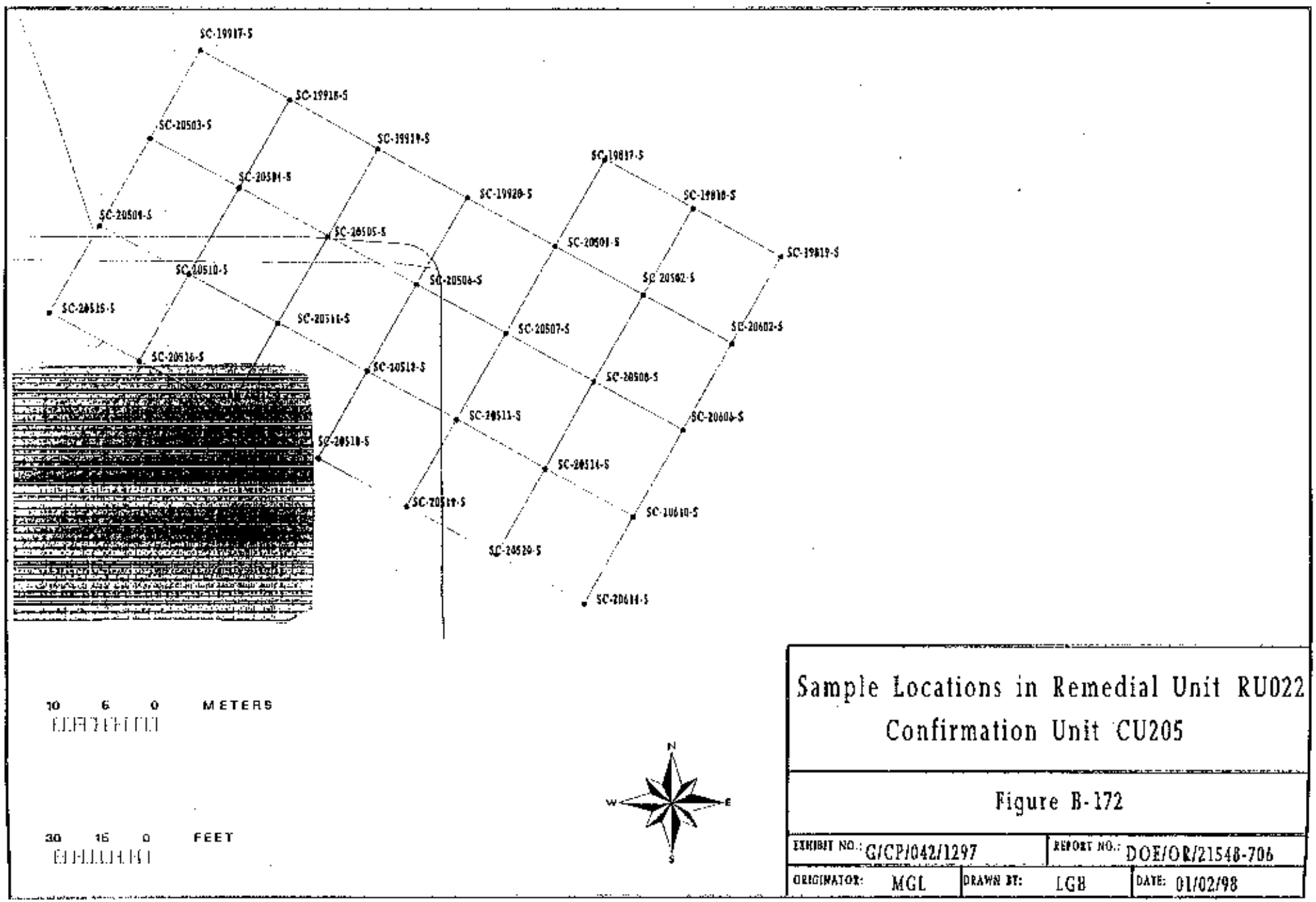
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU022
Confirmation Unit CU204

Figure B-171

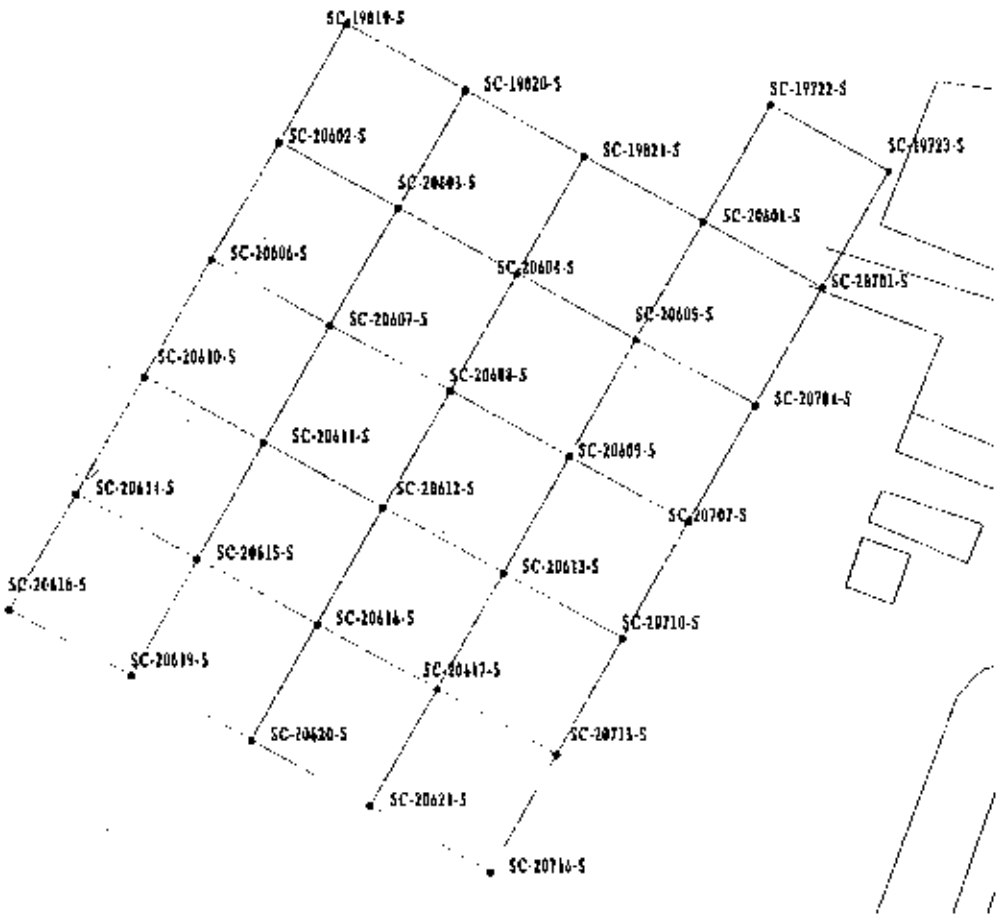
EXHIBIT NO.: G/CP/041/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU022
Confirmation Unit CU205

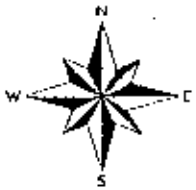
Figure B-172

EXHIBIT NO.: G/CP/042/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

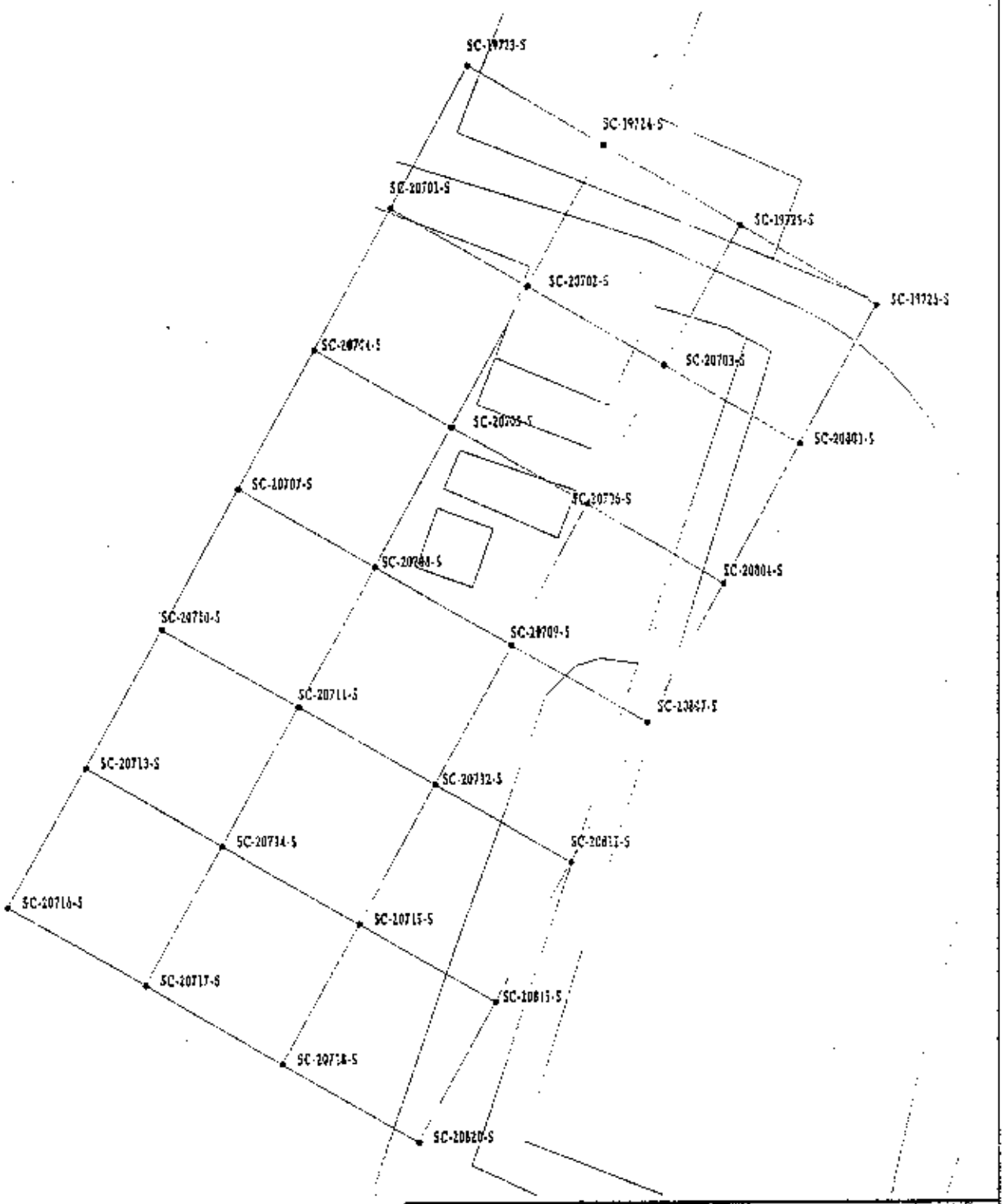
30 15 0 FEET



Sample Locations in Remedial Unit RU022
Confirmation Unit CU206

Figure B-173

EXHIBIT NO.: G/CP/043/1297		REPORT NO.: DOE/OR/21548-706
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98



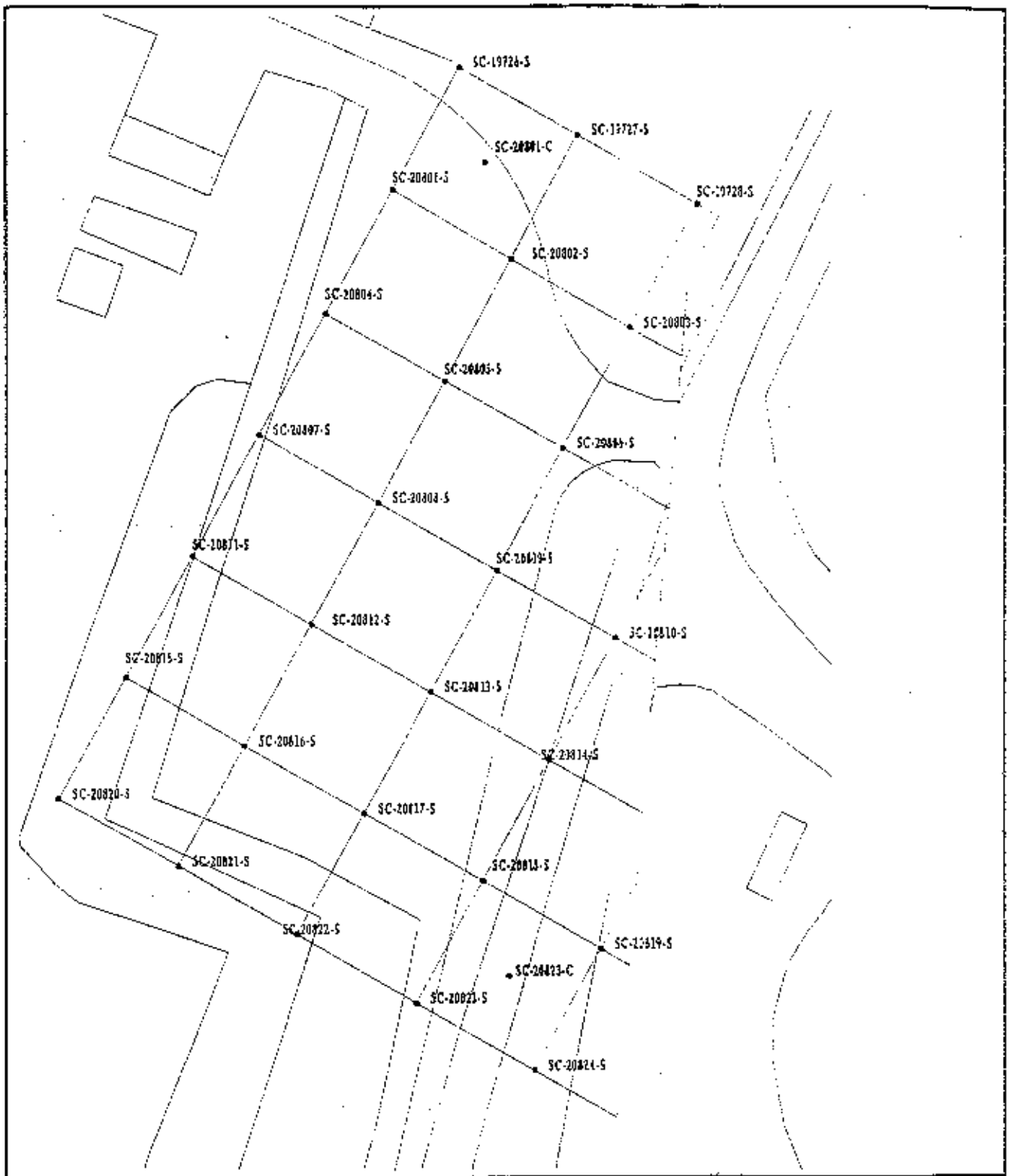
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU022 Confirmation Unit CU207

Figure B-174

EXHIBIT NO.: G/CP/044/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



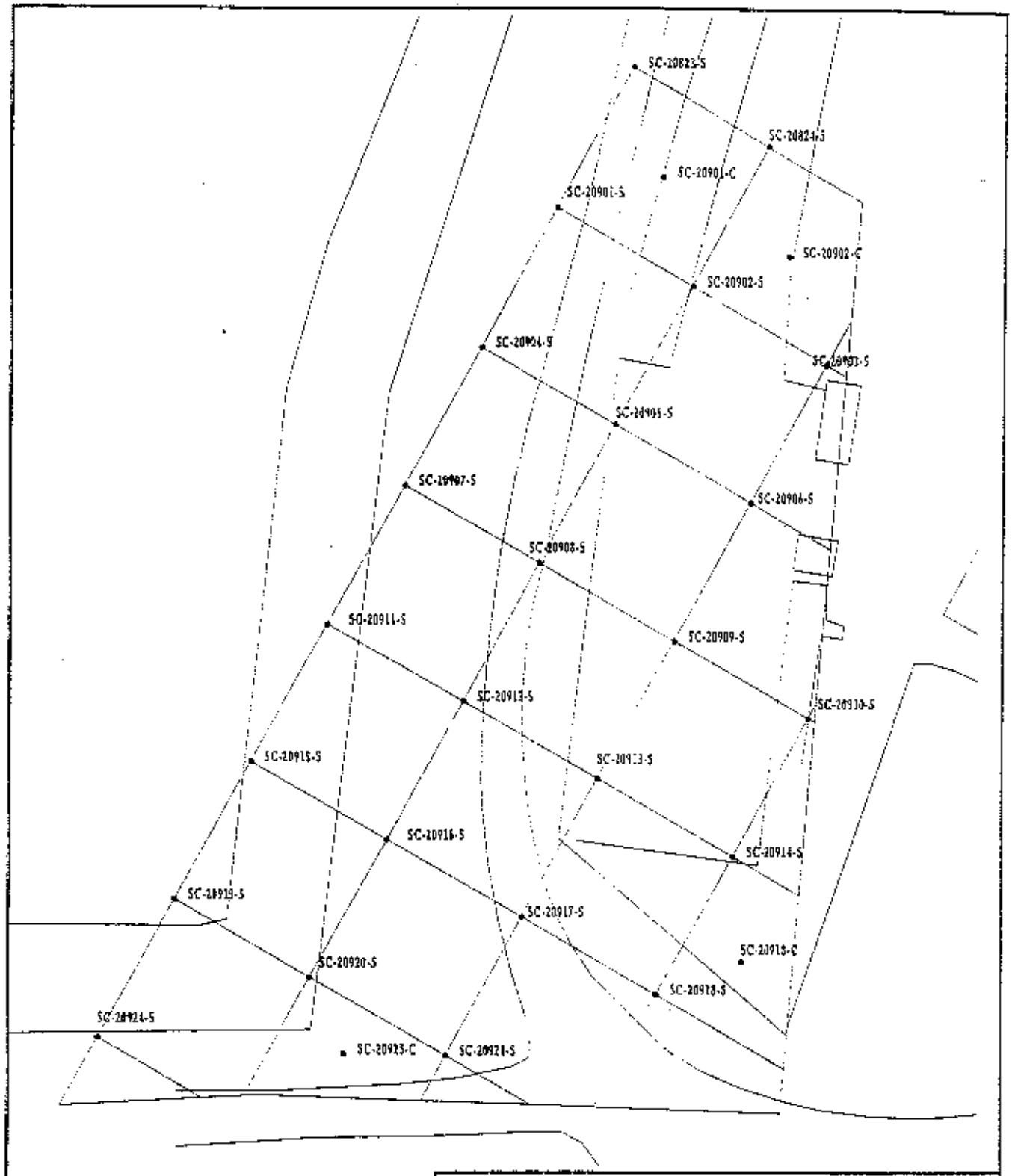
10 5 0 METERS

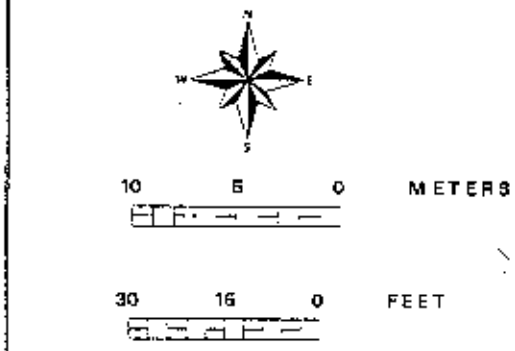
30 15 0 FEET

Sample Locations in Remedial Unit RU022 Confirmation Unit CU208

Figure B-175

EXHIBIT NO.: G/CP/045/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	

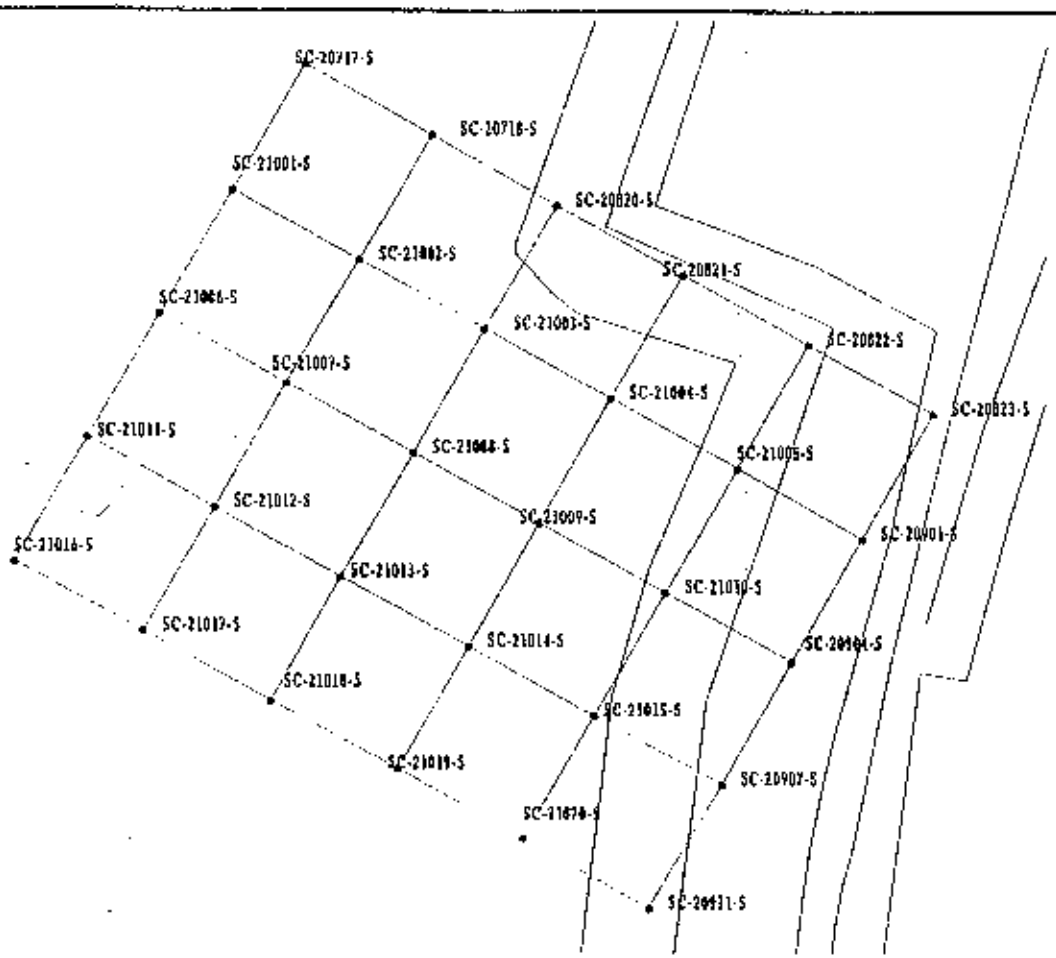




Sample Locations in Remedial Unit RU022
Confirmation Unit CU209

Figure B-176

EXHIBIT NO.: G/CP/046/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 6 0 METERS

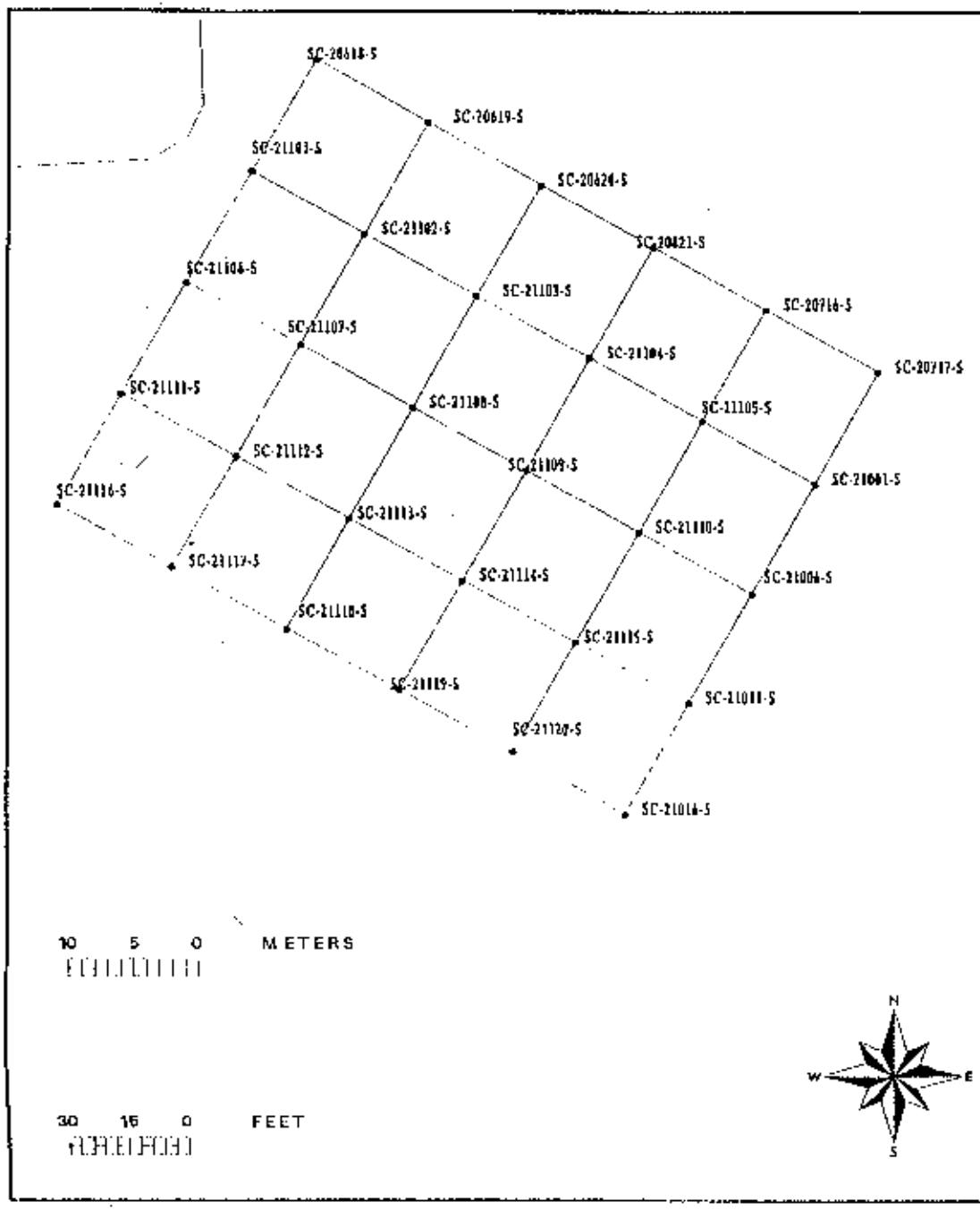
30 15 0 FEET

S

Sample Locations in Remedial Unit RU022 Confirmation Unit CU210

Figure B-177

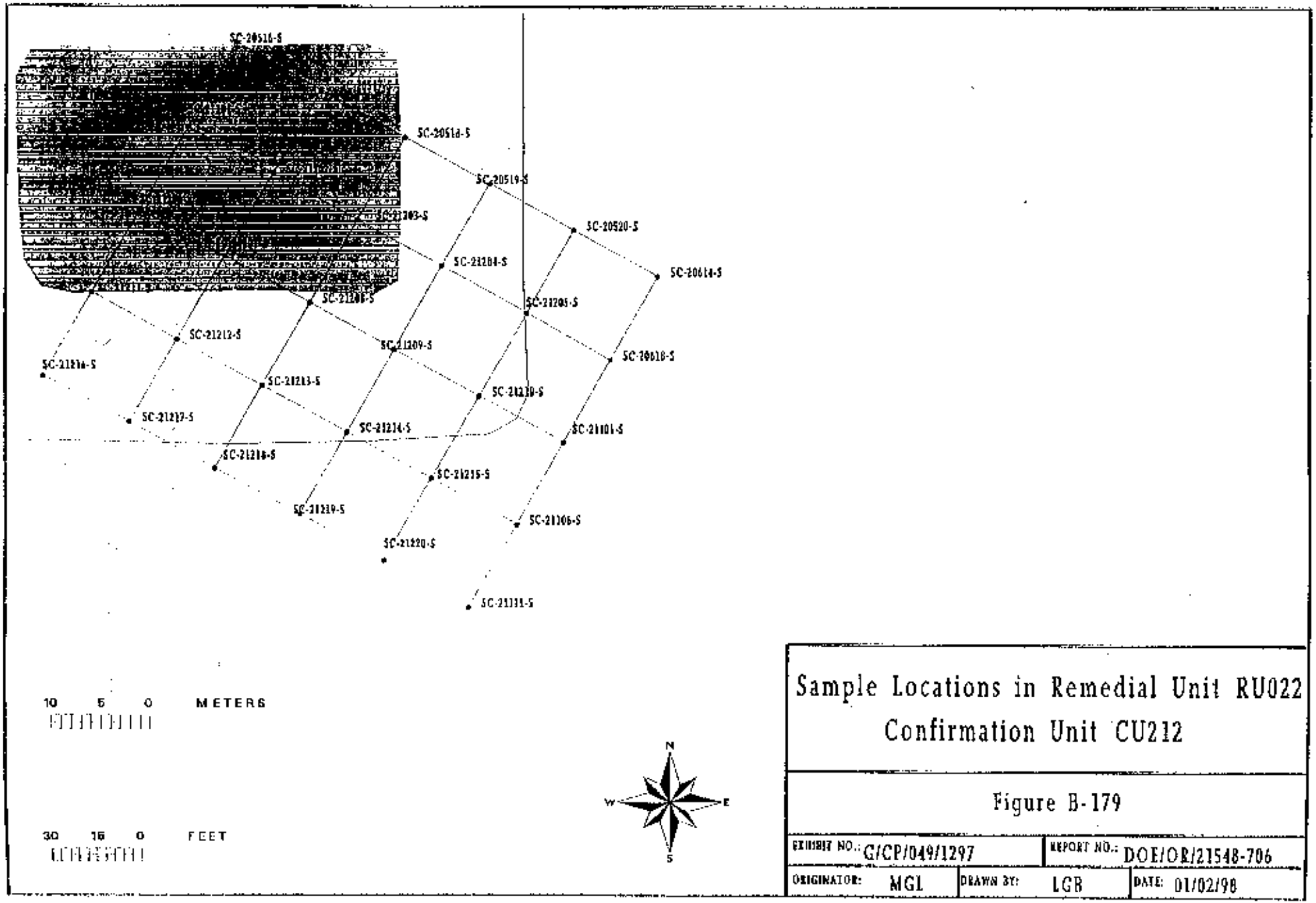
EXHIBIT NO.: G/CP/047/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU022 Confirmation Unit CU211

Figure B-178

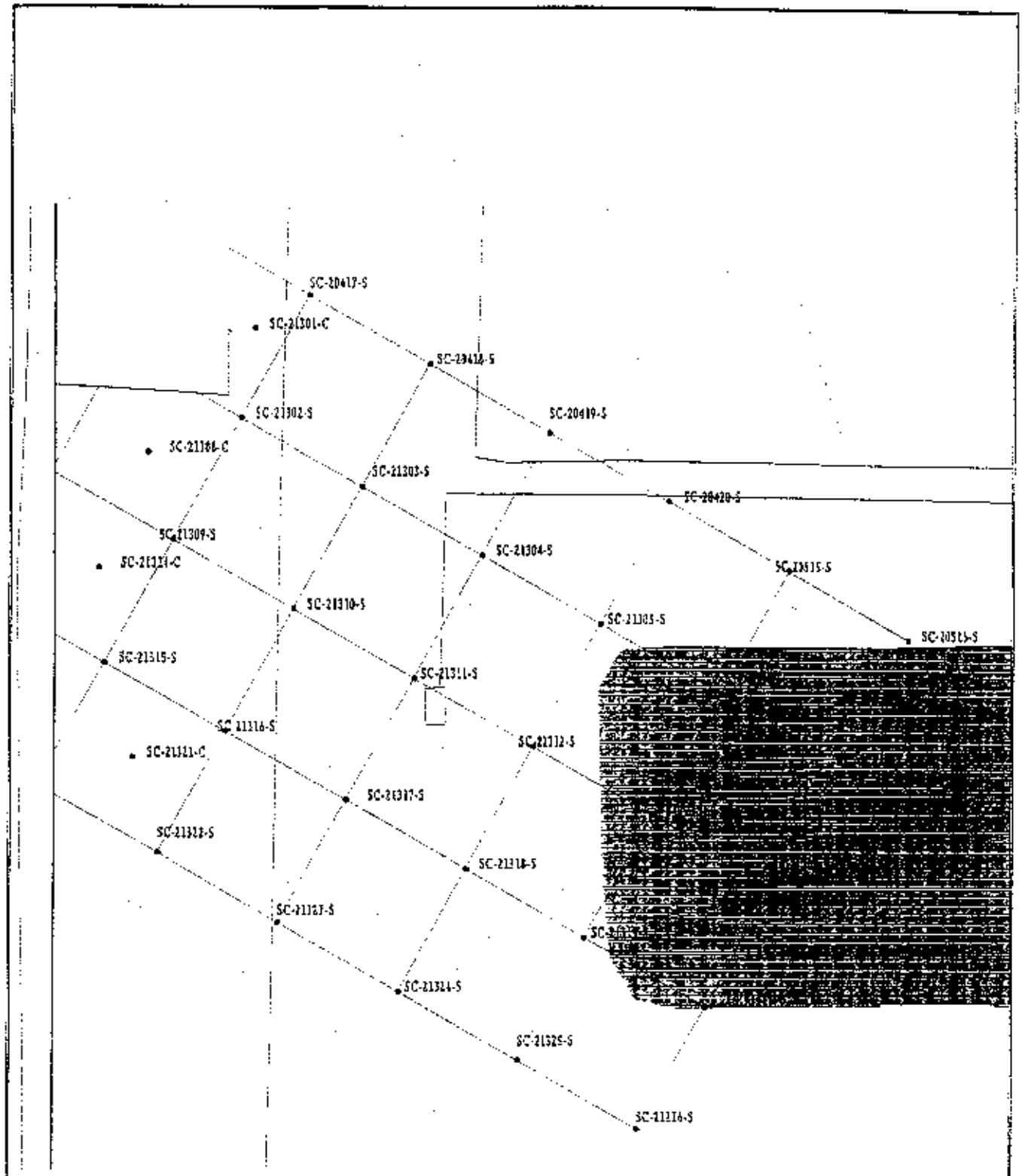
EXHIBIT NO.: G/CP/048/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU022
Confirmation Unit CU212

Figure B-179

EXHIBIT NO.: G/CP/049/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



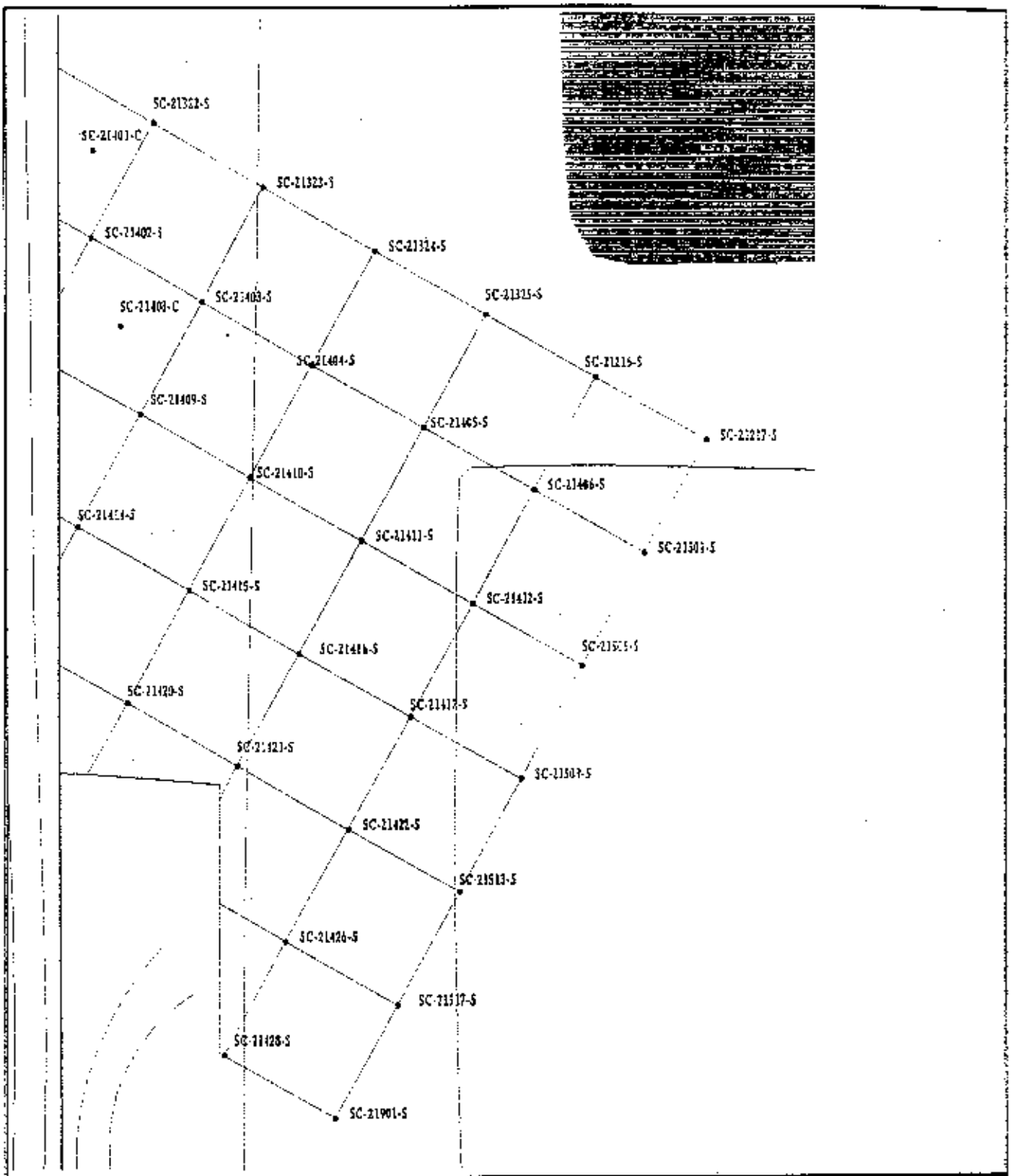
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU022 Confirmation Unit CU213

Figure B-180

EXHIBIT NO.: G/CP/0050/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



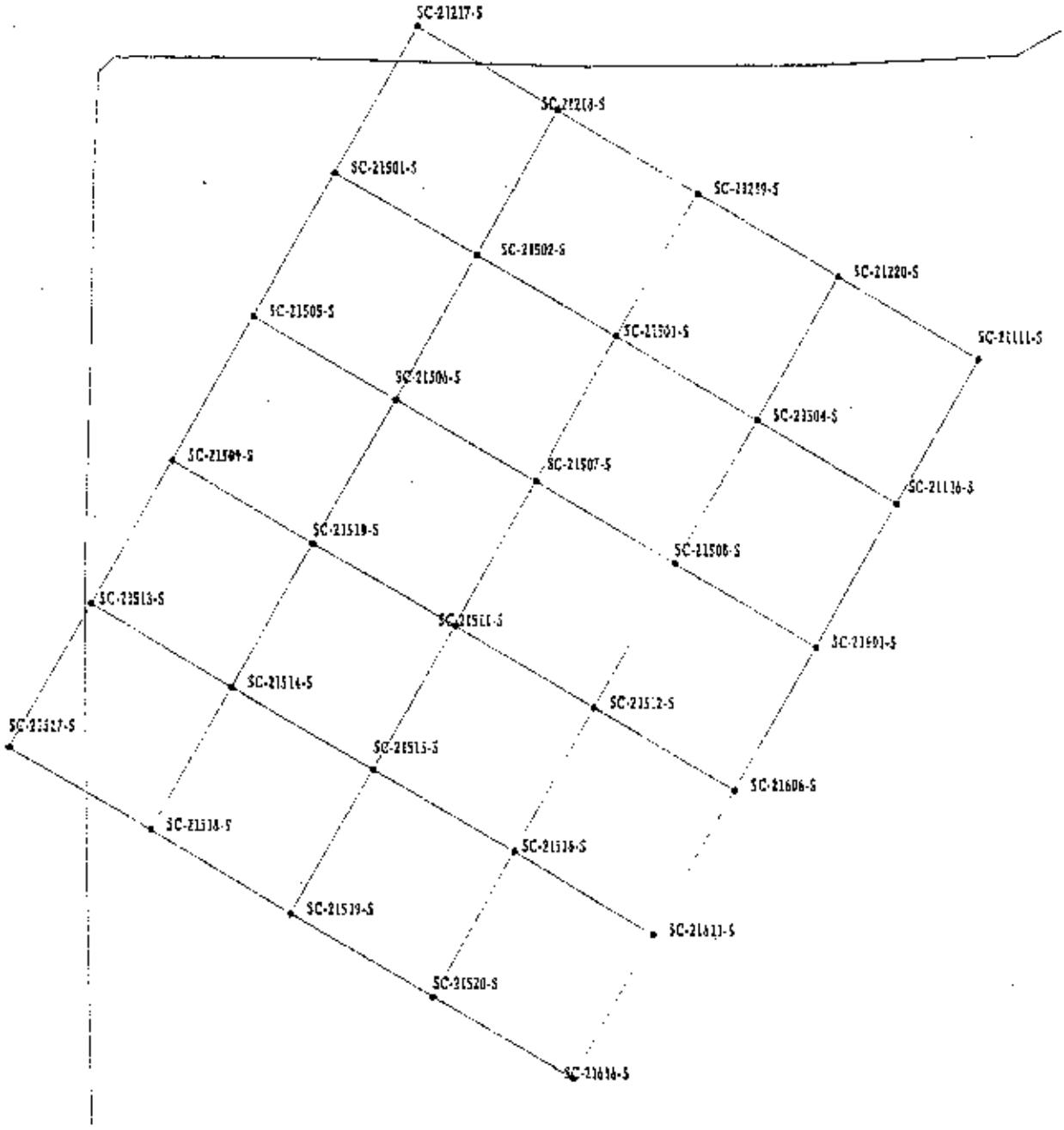
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU022 Confirmation Unit CU214

Figure B-181

EXHIBIT NO.: G/CP/0051/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



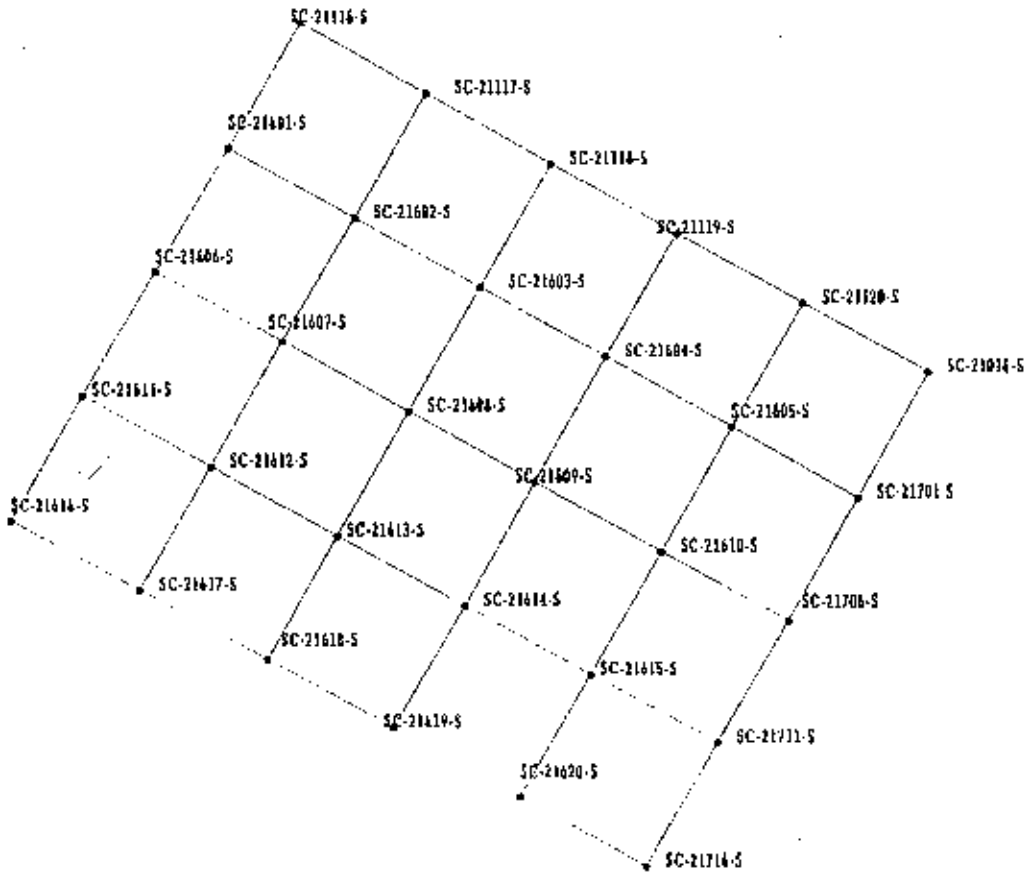
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU022 Confirmation Unit CU215

Figure B-182

EXHIBIT NO.: G/CP/052/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



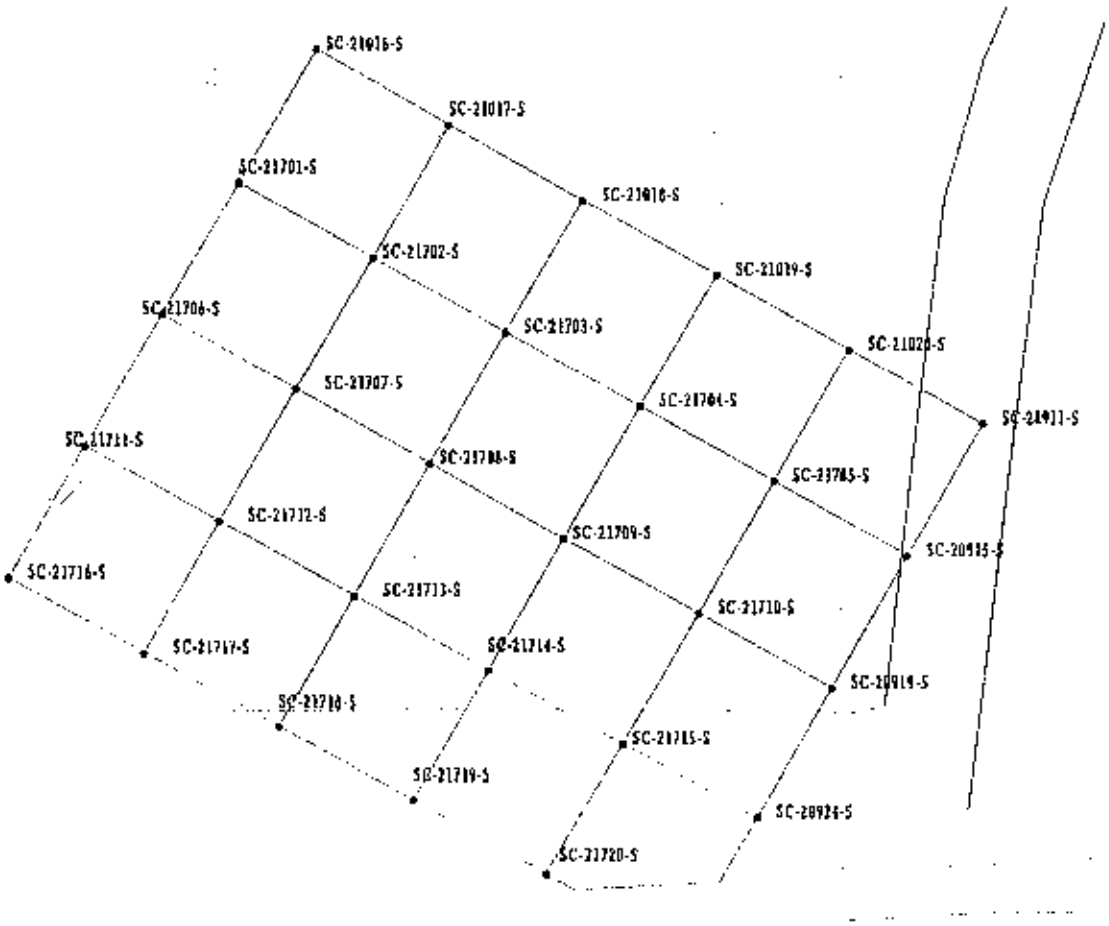
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU022
Confirmation Unit CU216

Figure B-183

EXHIBIT NO.: G/CP/053/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

30 15 0 FEET

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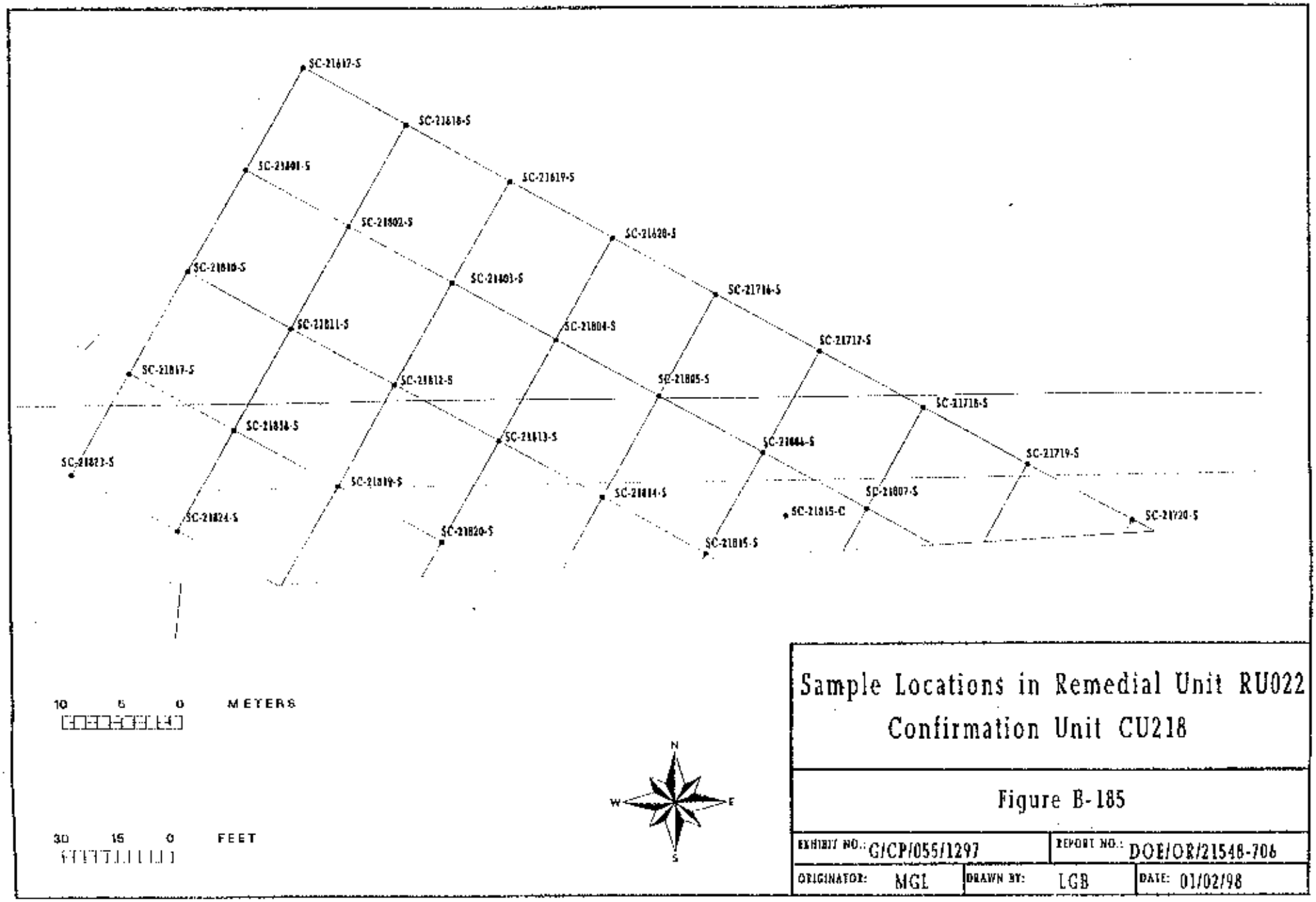
Sample Locations in Remedial Unit RU022 Confirmation Unit CU217

Figure B-184

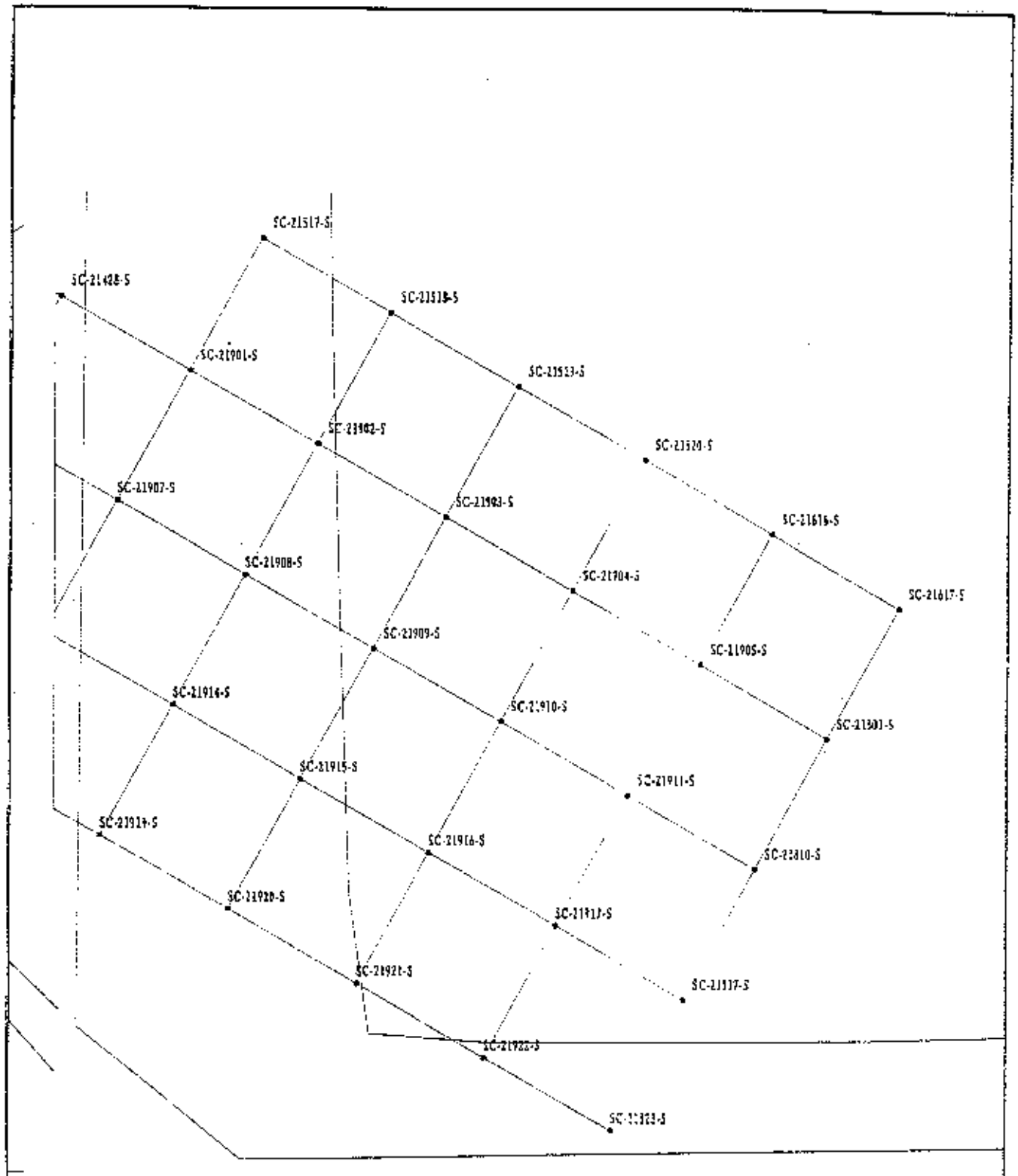
EXHIBIT NO.: G/CP/054/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU022
Confirmation Unit CU218

Figure B-185

EXHIBIT NO.: G/CP/055/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



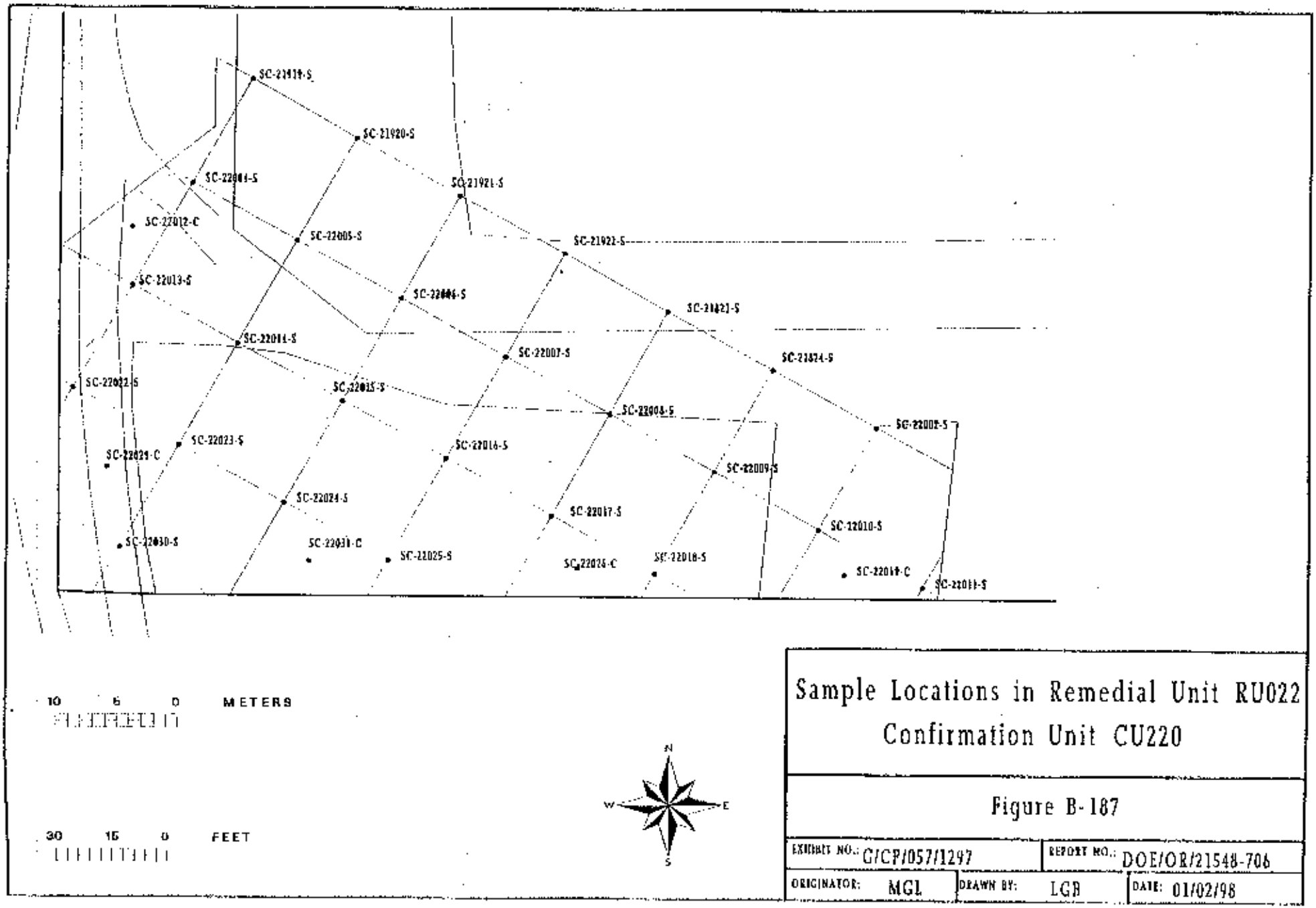
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU022 Confirmation Unit CU219

Figure B-186

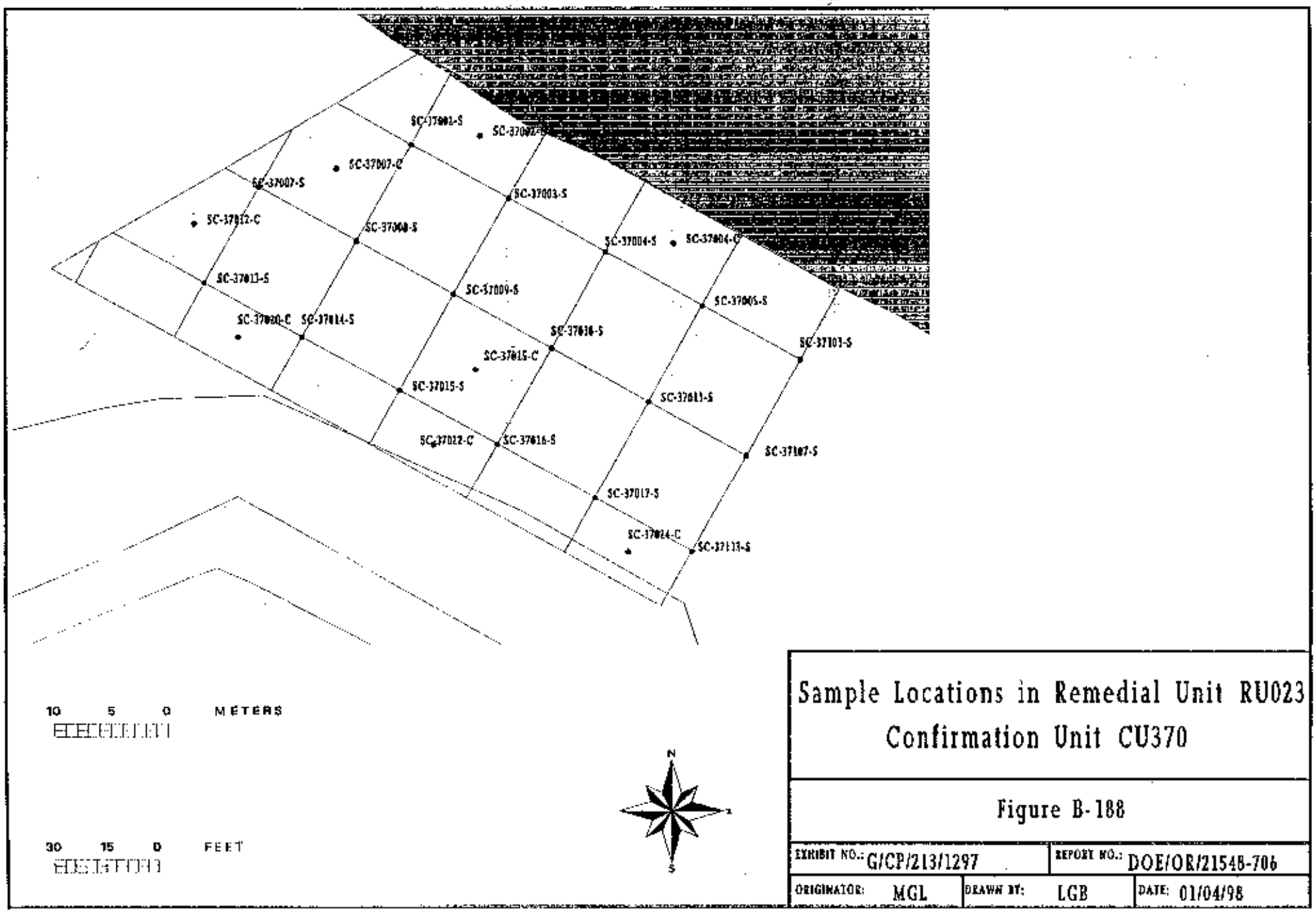
EXHIBIT NO.: G/CP/056/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU022 Confirmation Unit CU220

Figure B-187

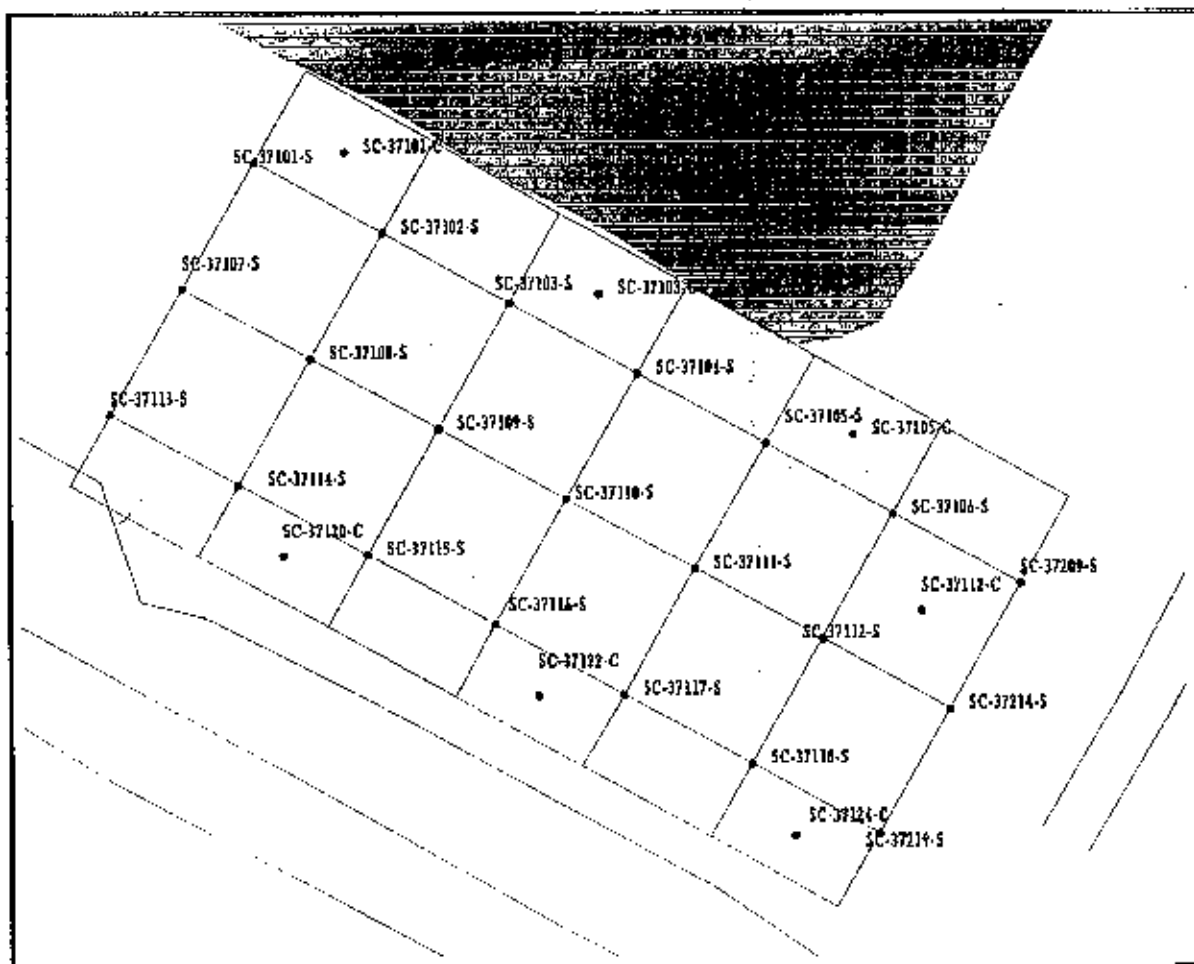
EXHIBIT NO.: G/CP/057/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU023
Confirmation Unit CU370

Figure B-188

EXHIBIT NO.: G/CP/213/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



10 5 0 METERS

30 15 0 FEET

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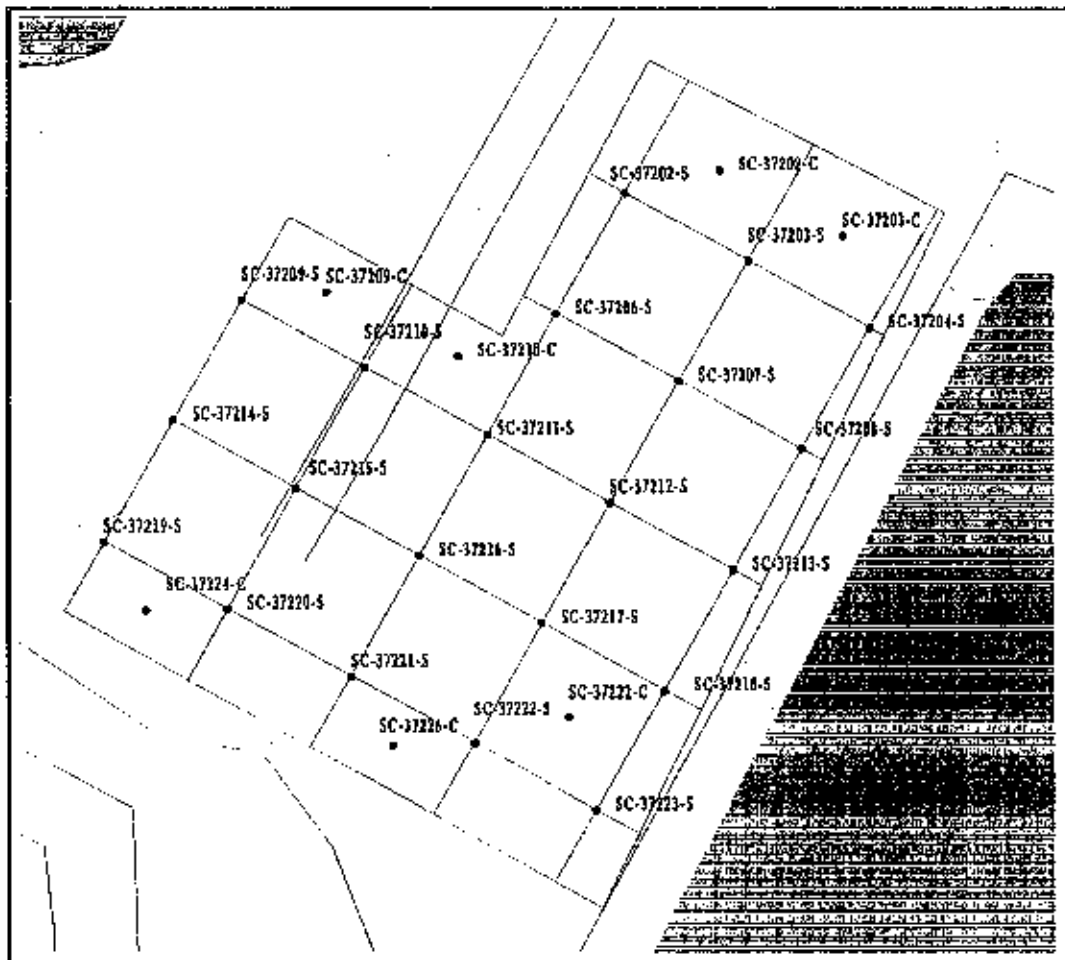
Sample Locations in Remedial Unit RU023 Confirmation Unit CU371

Figure B-189

EXHIBIT NO.: G/CP/214/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



10 5 0 METERS

30 15 0 FEET

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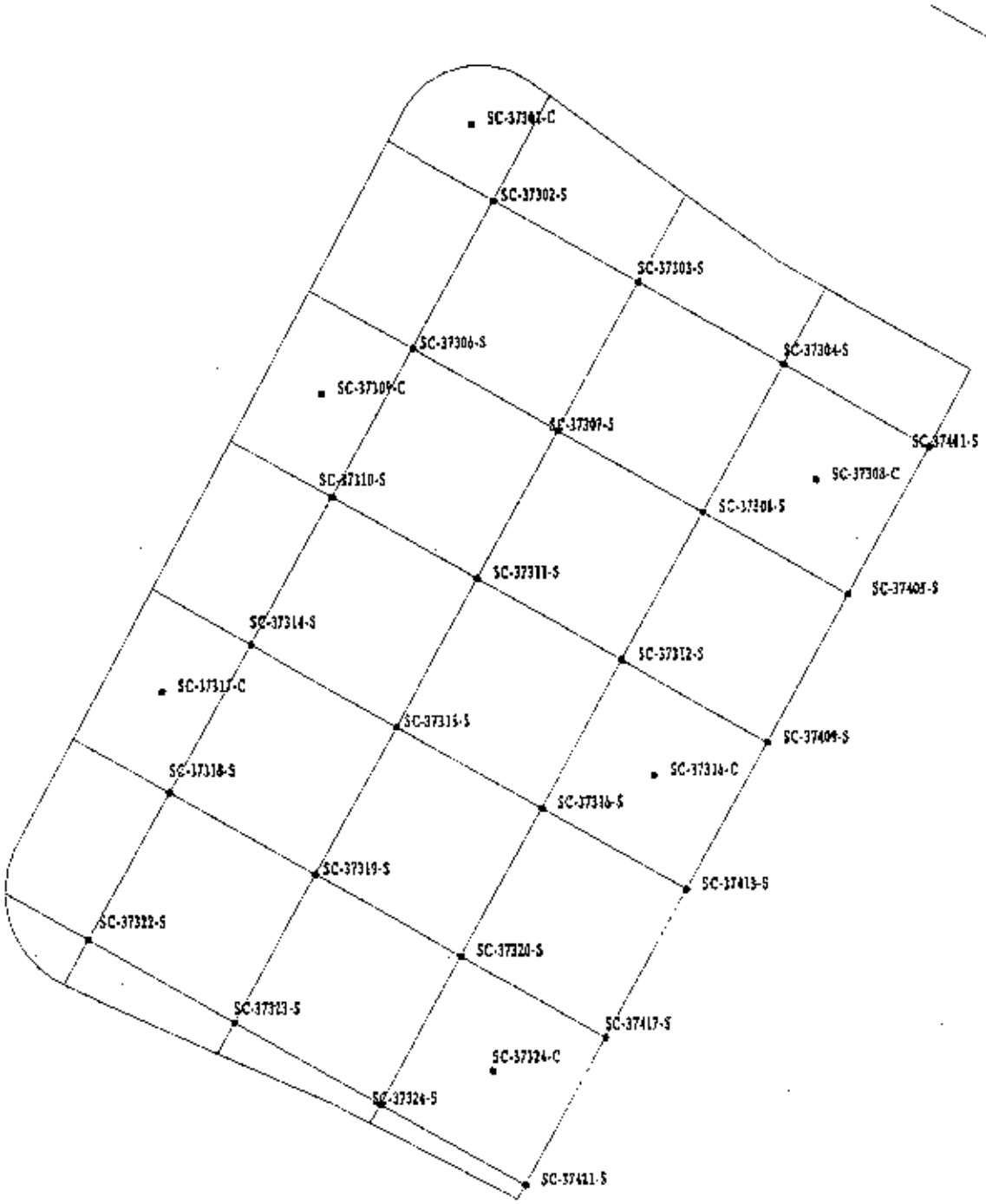
Sample Locations in Remedial Unit RU023
Confirmation Unit CU372

Figure B-190

EXHIBIT NO.: G/CP/215/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



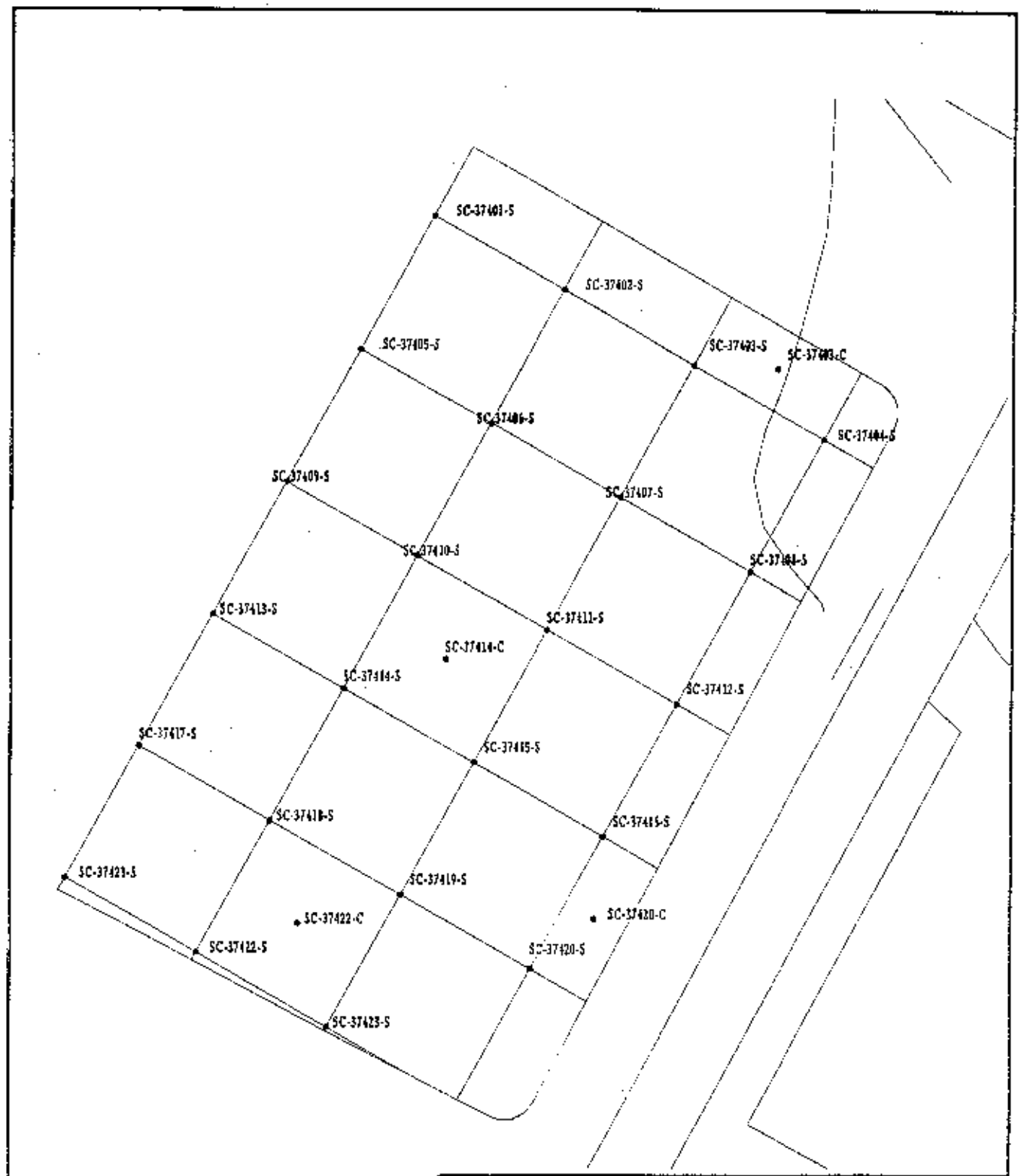
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU023 Confirmation Unit CU373

Figure B-191

EXHIBIT NO.: G/CP/216/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



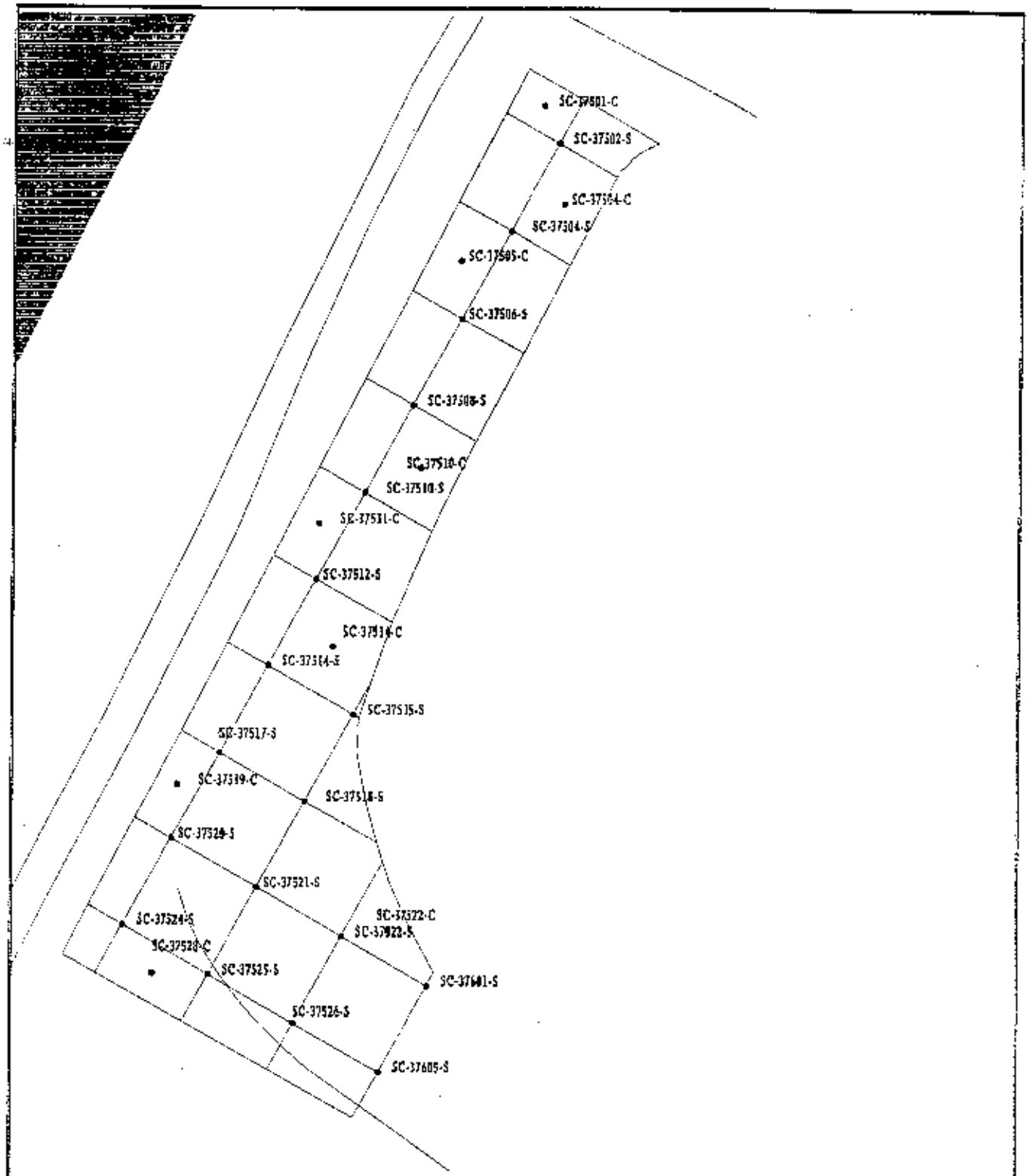
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU023 Confirmation Unit CU374

Figure B-192

EXHIBIT NO.: G/CP/217/1297		REPORT NO.: DOE/OR/21548-706	
DESIGNATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



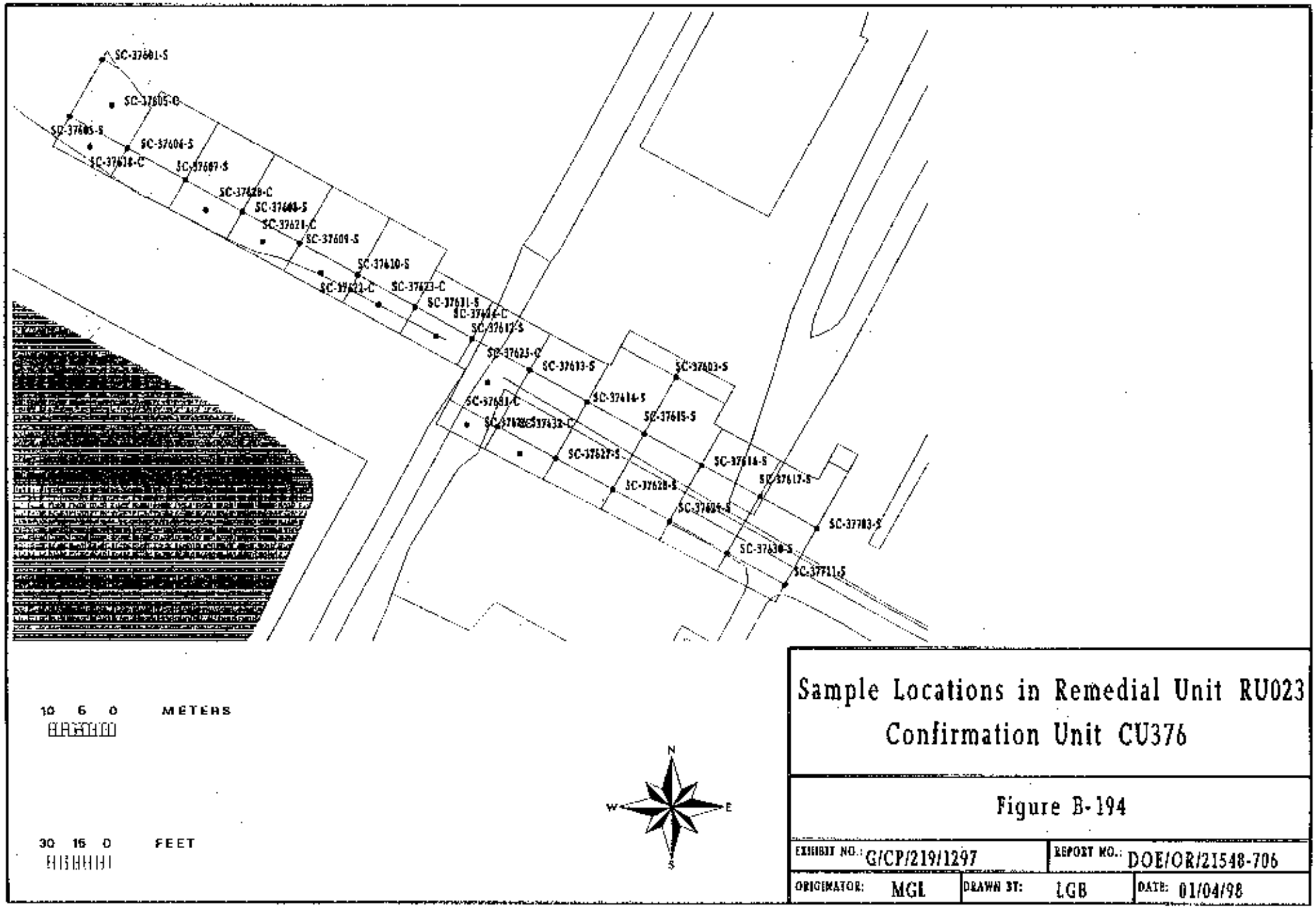
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU023 Confirmation Unit CU375

Figure B-193

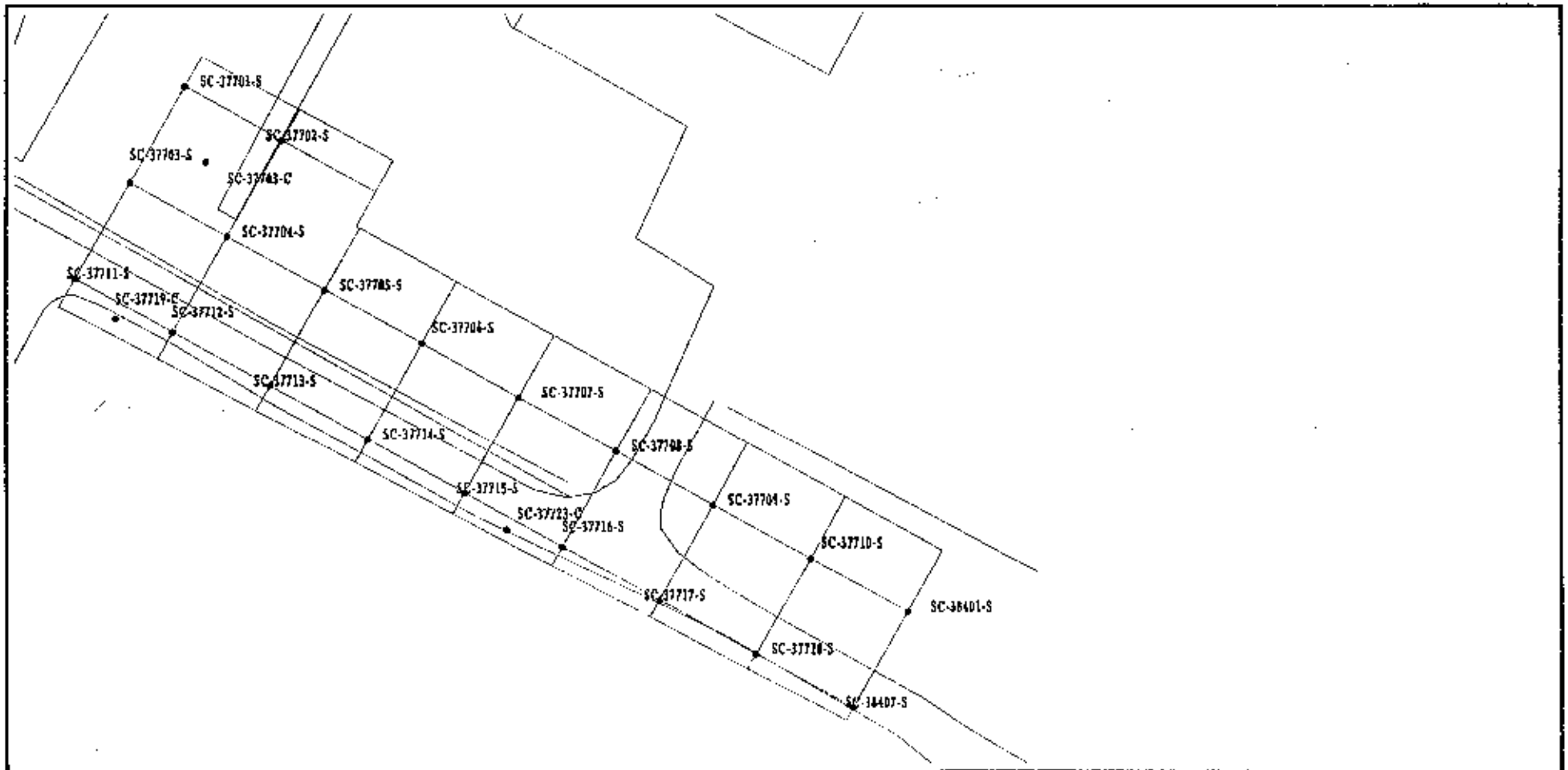
EXHIBIT NO.: G/CP/218/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



Sample Locations in Remedial Unit RU023
Confirmation Unit CU376

Figure B-194

EXHIBIT NO.: G/CP/219/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



10 5 0 METERS

30 15 0 FEET

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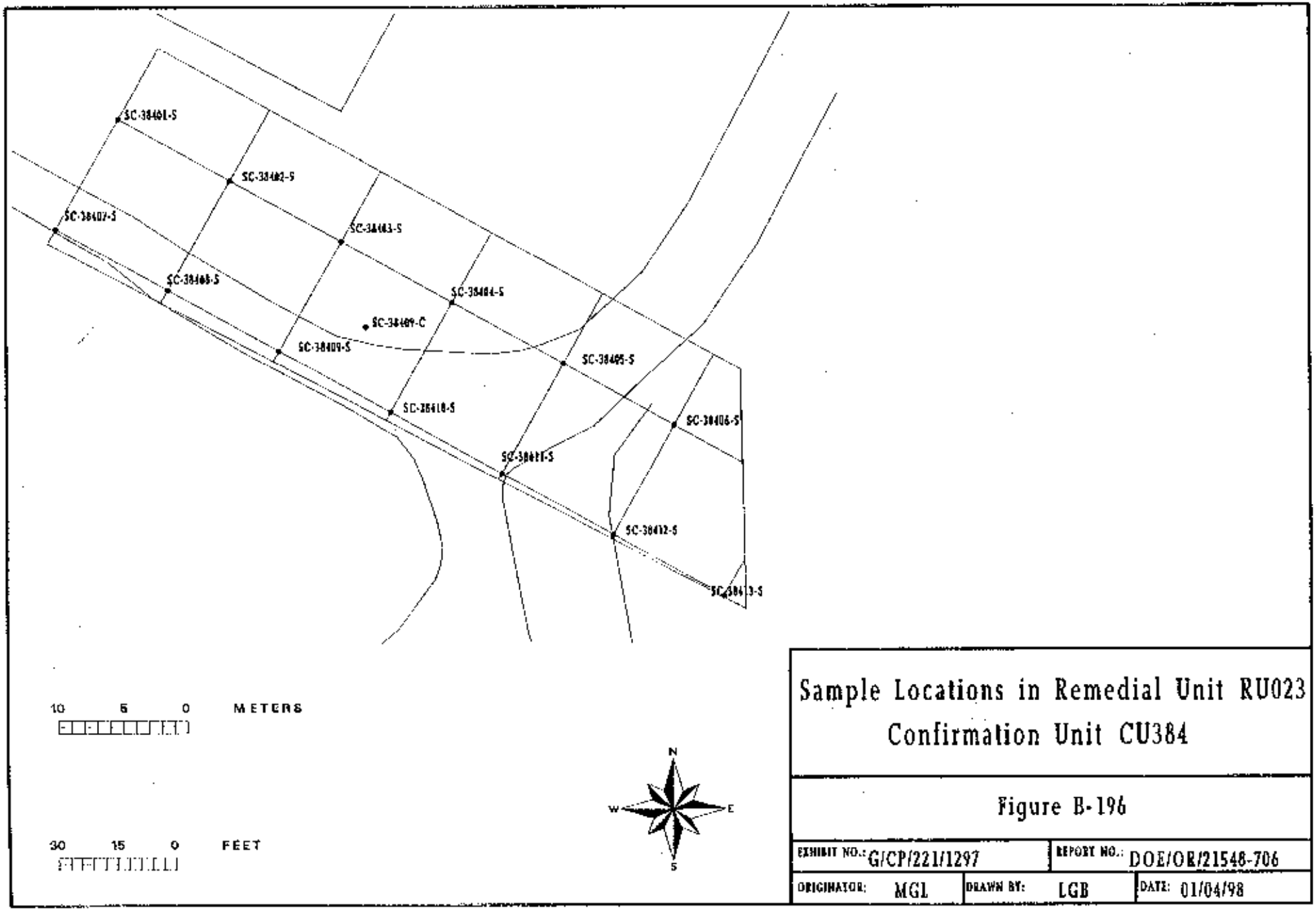
Sample Locations in Remedial Unit RU023 Confirmation Unit CU377

Figure B-195

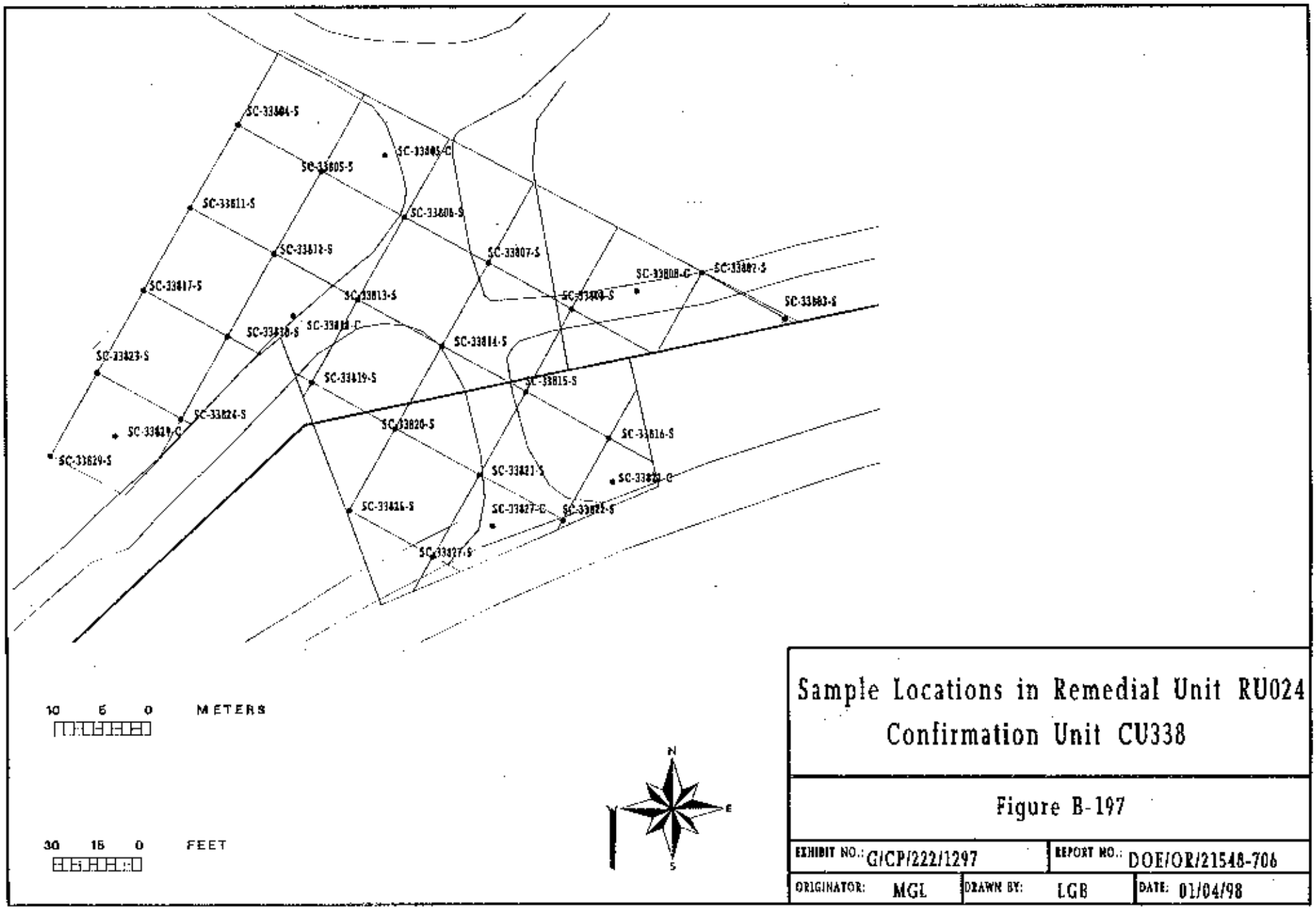
EXHIBIT NO.: G/CP/220/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



Sample Locations in Remedial Unit RU023
Confirmation Unit CU384

Figure B-196

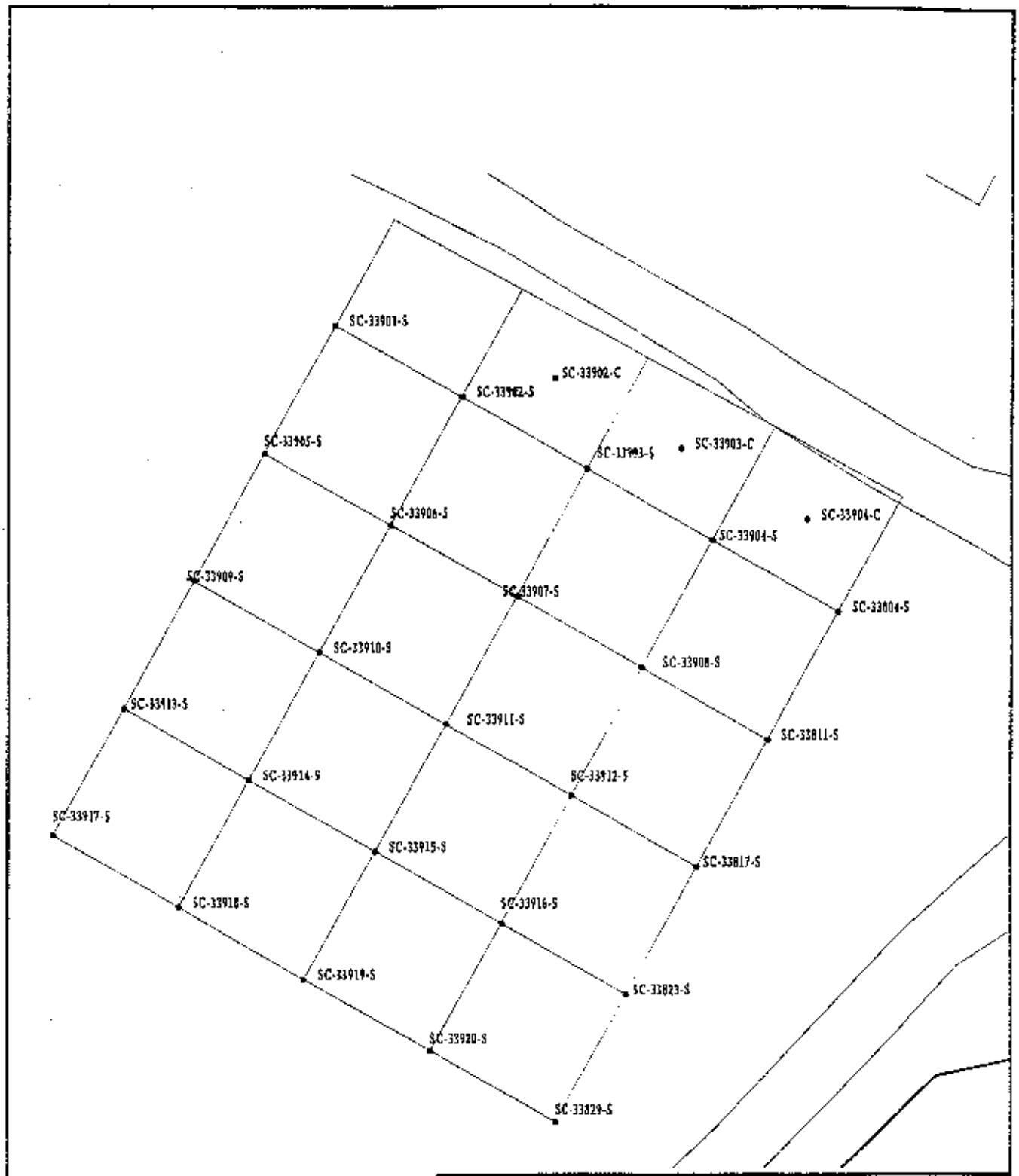
EXHIBIT NO.: G/CP/221/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



Sample Locations in Remedial Unit RU024
Confirmation Unit CU338

Figure B-197

EXHIBIT NO.: G/CP/222/1297	REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98



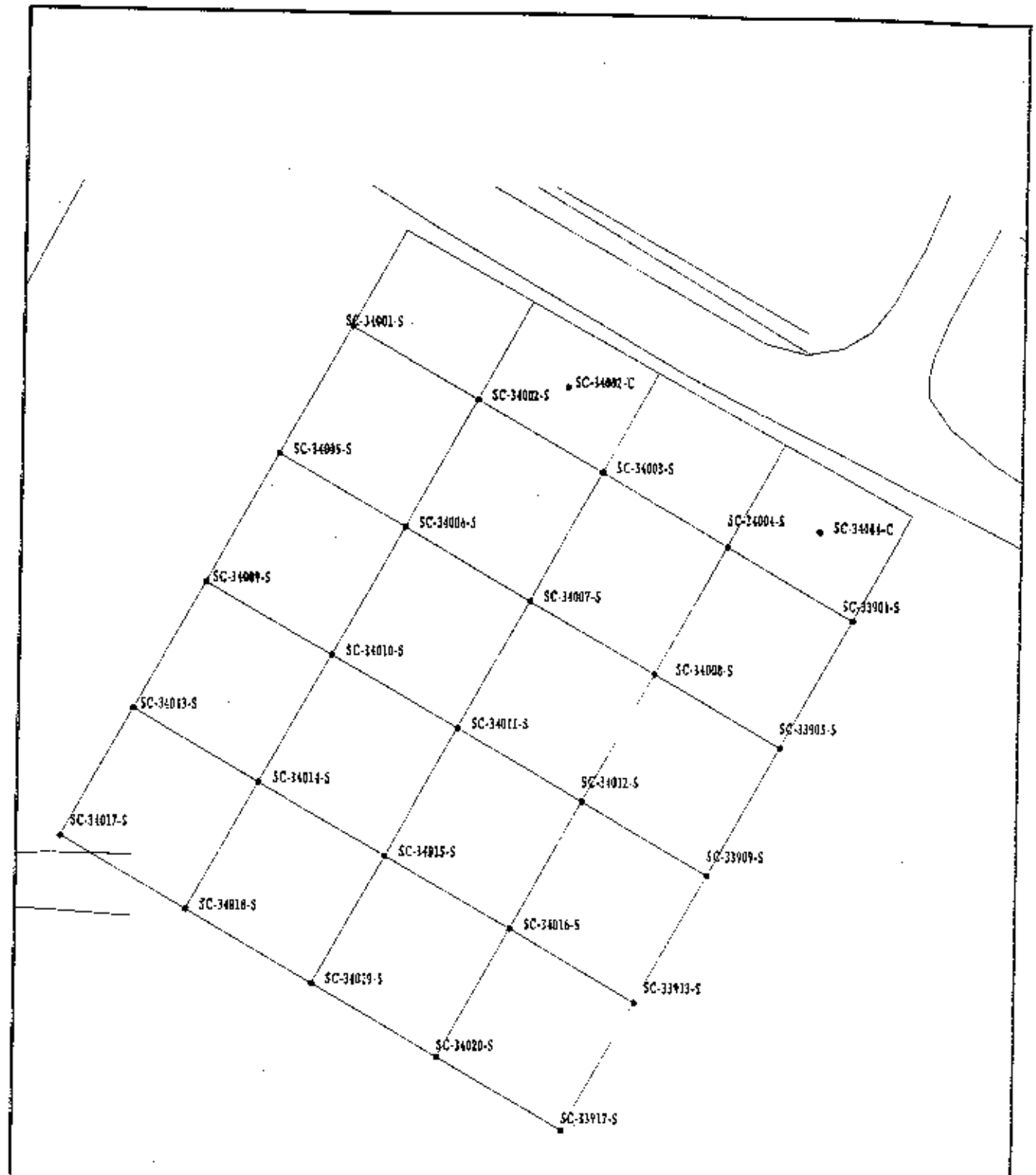
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU024 Confirmation Unit CU339

Figure B-198

EXHIBIT NO.: G/CP/223/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



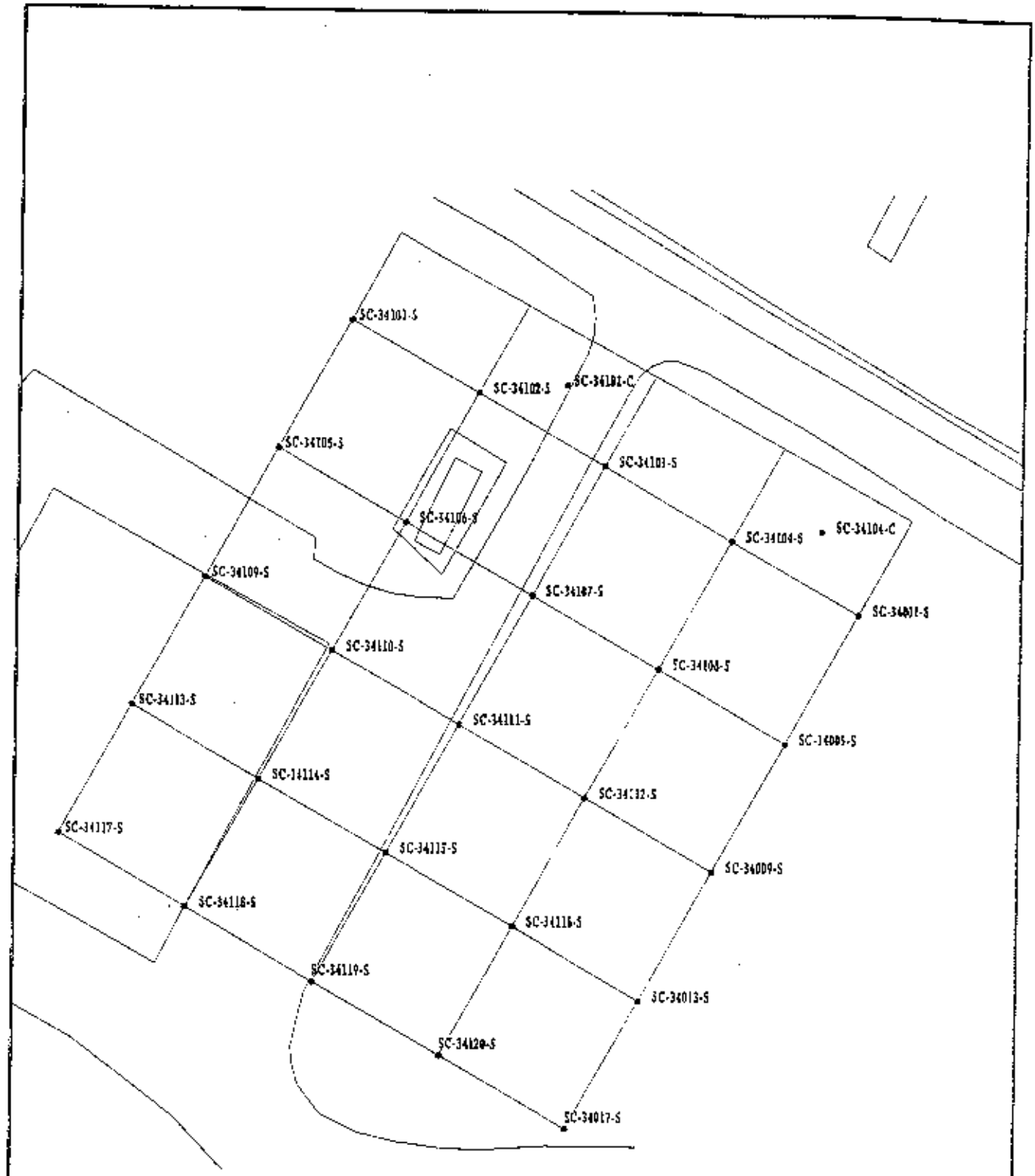
10 5 0 METERS

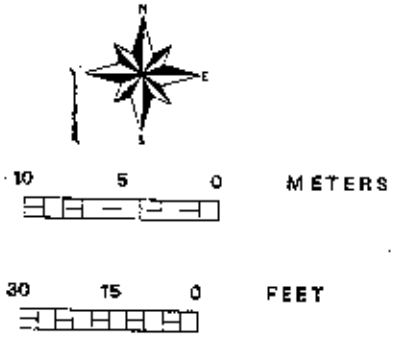
30 15 0 FEET

Sample Locations in Remedial Unit RU024 Confirmation Unit CU340

Figure B-199

EXHIBIT NO.: G/CP/224/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	

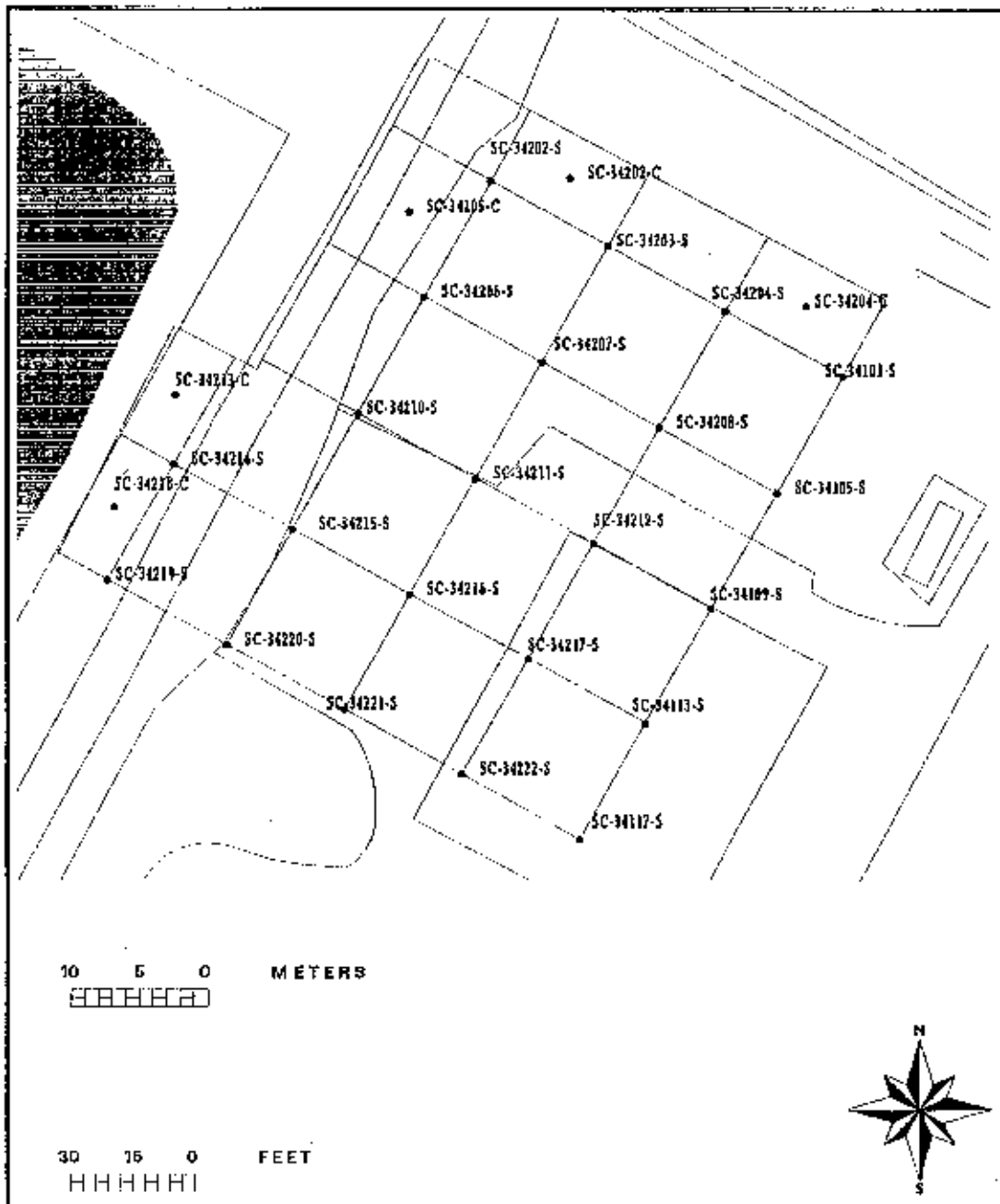




Sample Locations in Remedial Unit RU024 Confirmation Unit CU341

Figure B-200

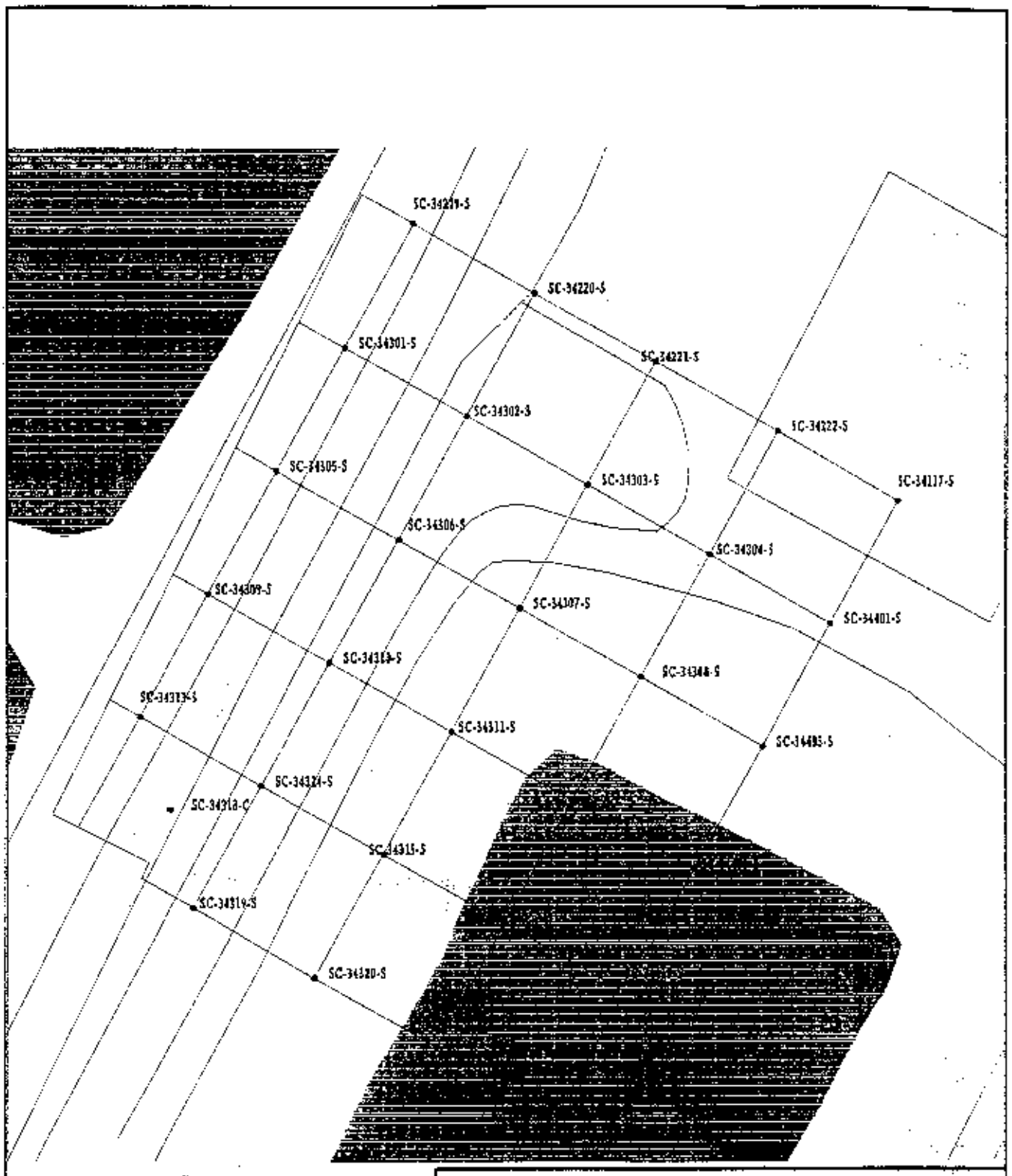
EXHIBIT NO.: G/CP/225/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



Sample Locations in Remedial Unit RU024
Confirmation Unit CU342

Figure B-201

EXHIBIT NO.: G/CP/226/1297	REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98



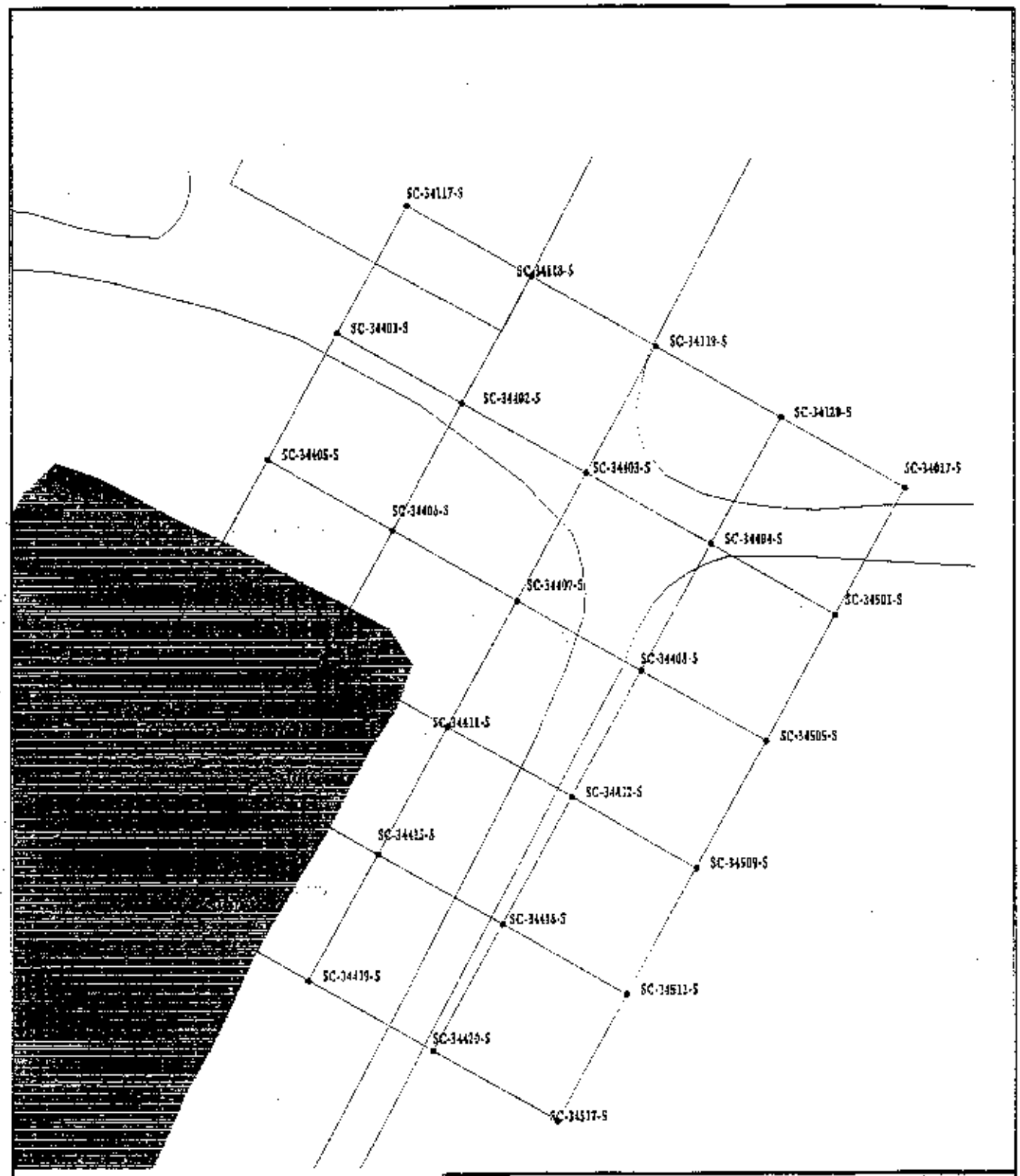
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU024 Confirmation Unit CU343

Figure B-202

EXHIBIT NO.: G/CP/227/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGI	DRAWN BY: LGB	DATE: 01/04/98	



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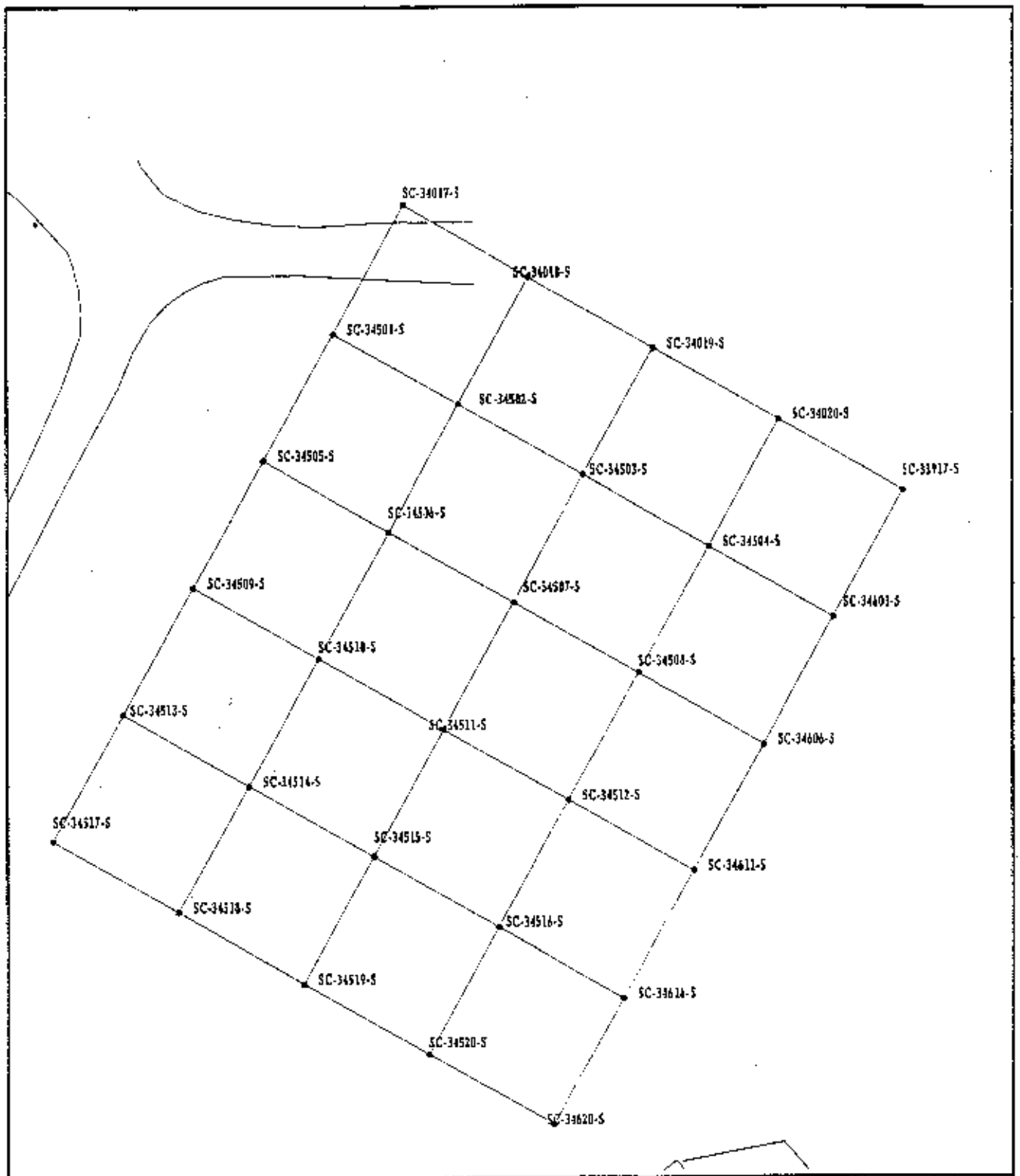
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU024 Confirmation Unit CU344

Figure B-203

EXHIBIT NO.: G/CP/228/1297		REPORT NO.: DOE/OR/21548-706	
DESIGNATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



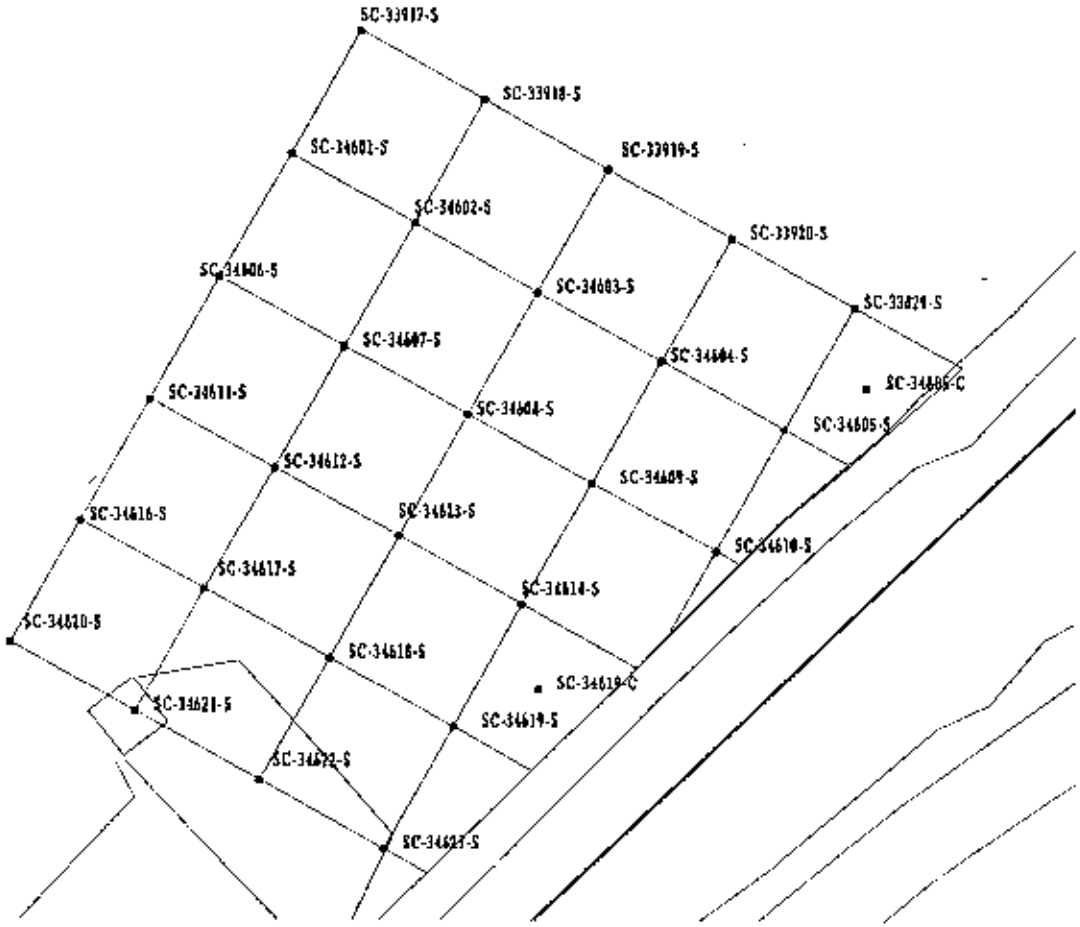
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU024 Confirmation Unit CU345

Figure B-204

EXHIBIT NO.: G/CP/229/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



10 5 0 METERS

30 15 0 FEET

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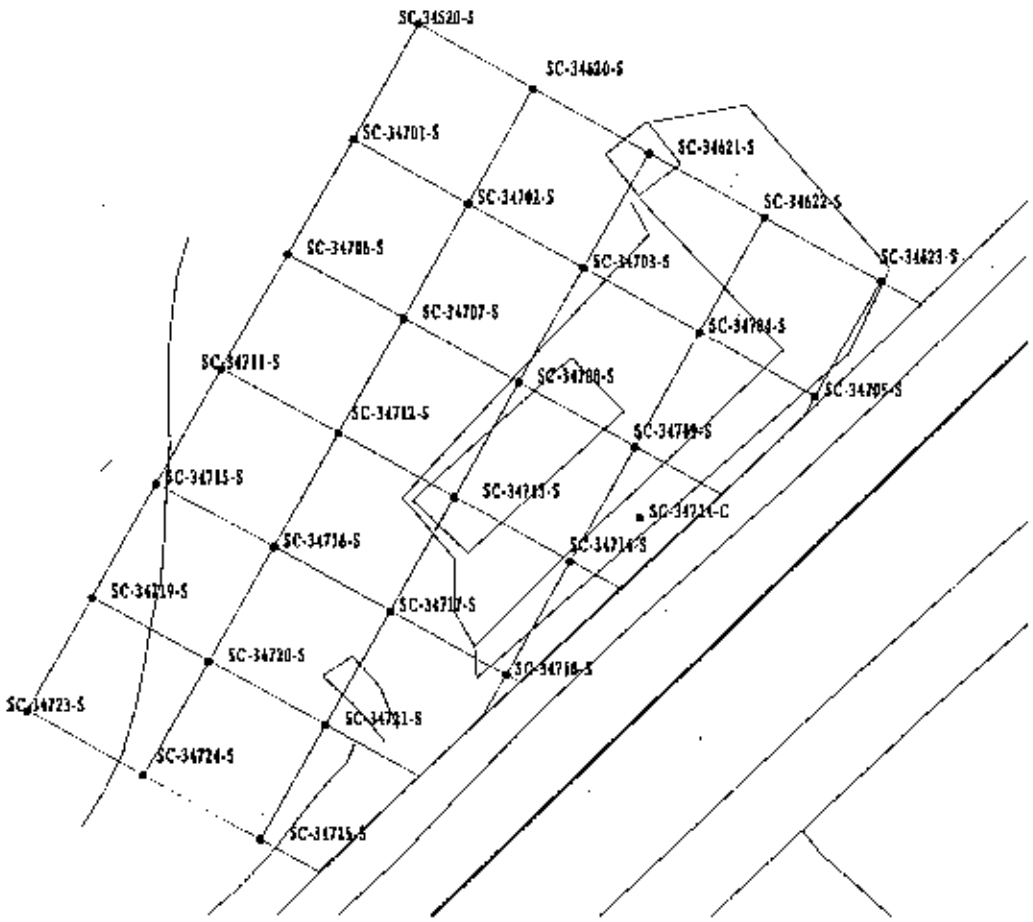
Sample Locations in Remedial Unit RU024
Confirmation Unit CU346

Figure B-205

EXHIBIT NO.: G/CP/230/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



10 5 0 METERS

30 15 0 FEET

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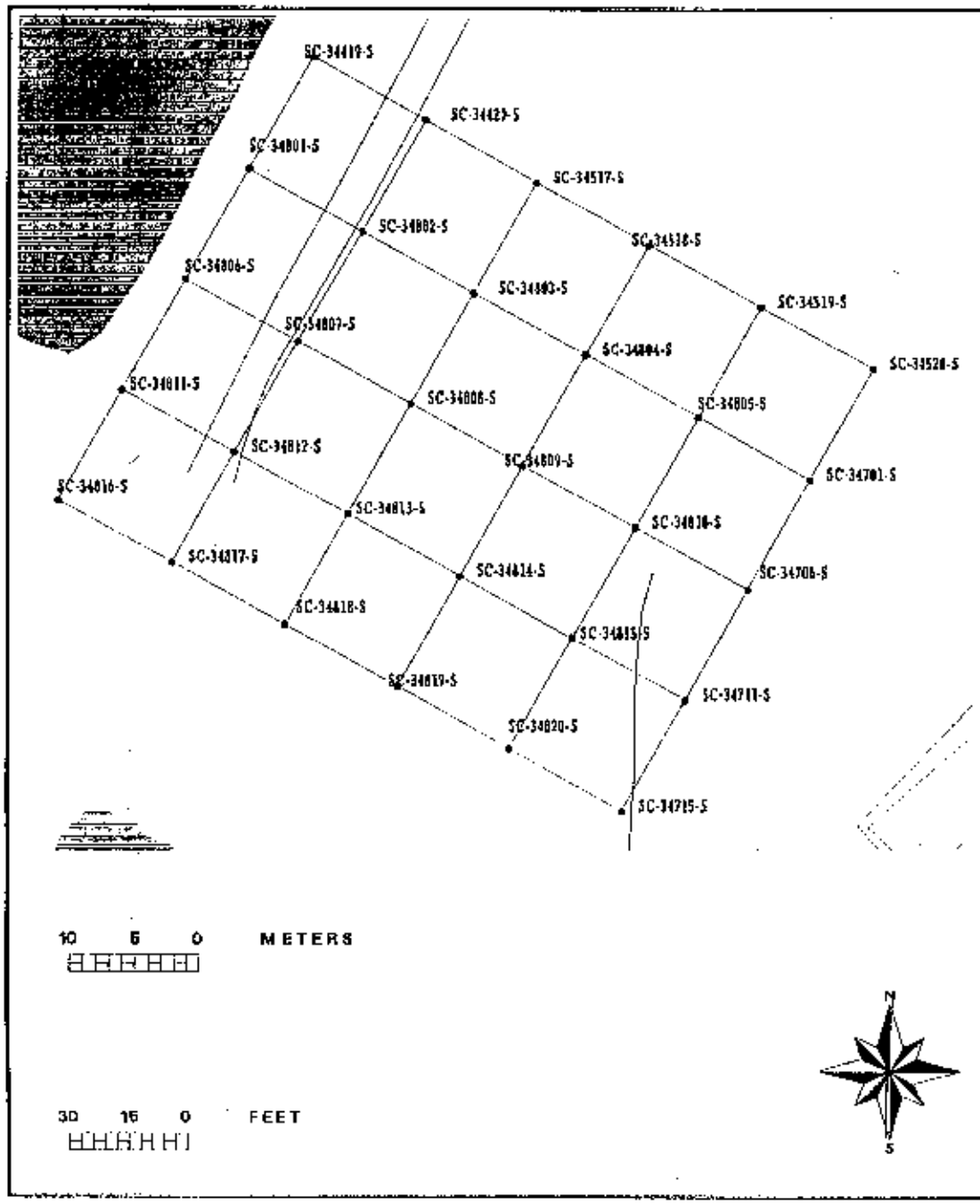
Sample Locations in Remedial Unit RU024 Confirmation Unit CU347

Figure B-206

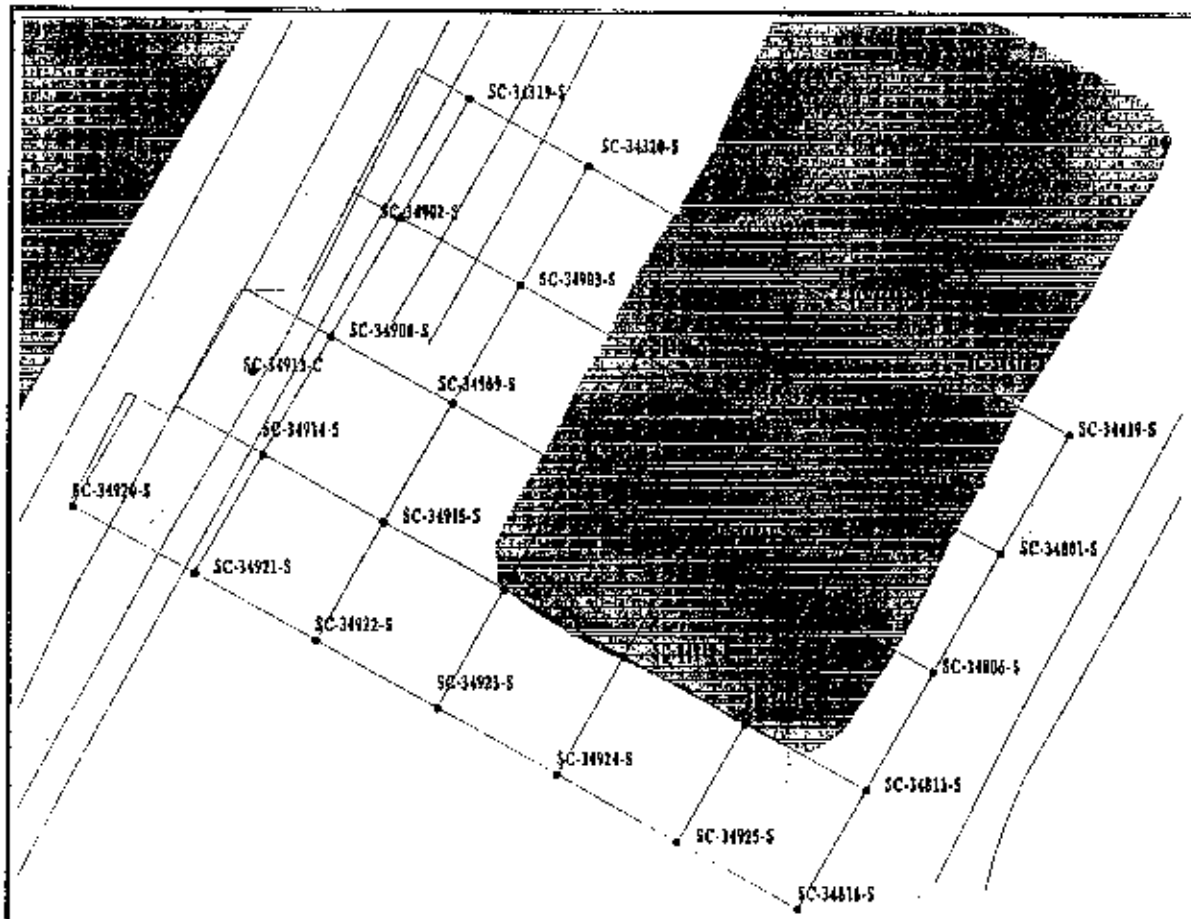
EXHIBIT NO.: G/CP/231/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



Sample Locations in Remedial Unit RU024
Confirmation Unit CU348

Figure B-207

EXHIBIT NO.: G/CP/232/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



10 5 0 METERS

30 15 0 FEET

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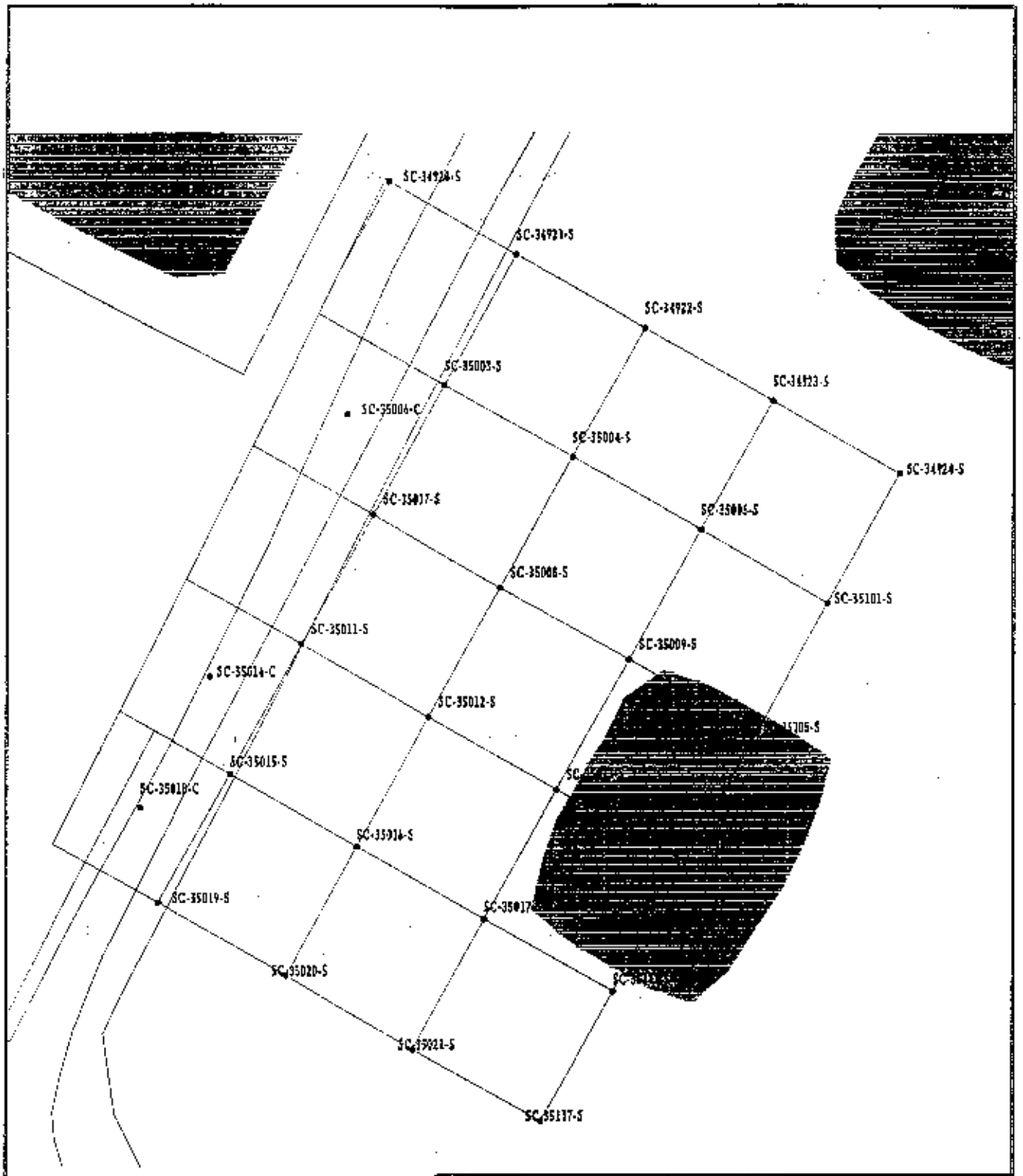
Sample Locations in Remedial Unit RU024
Confirmation Unit CU349

Figure B-208

EXHIBIT NO.: G/CP/233/1297	REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98



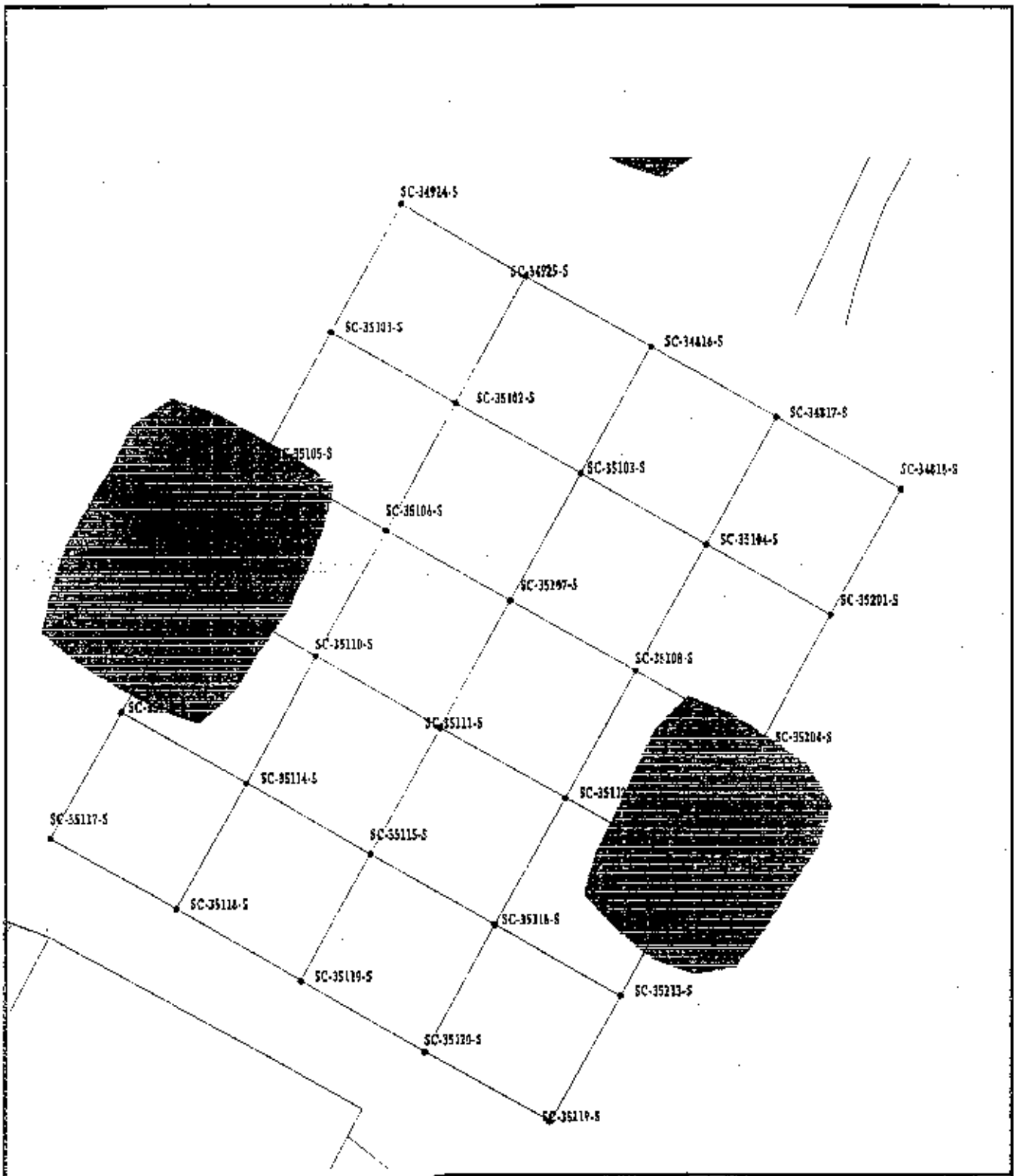
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU024 Confirmation Unit CU350

Figure B-209

EXHIBIT NO.: G/CP/234/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



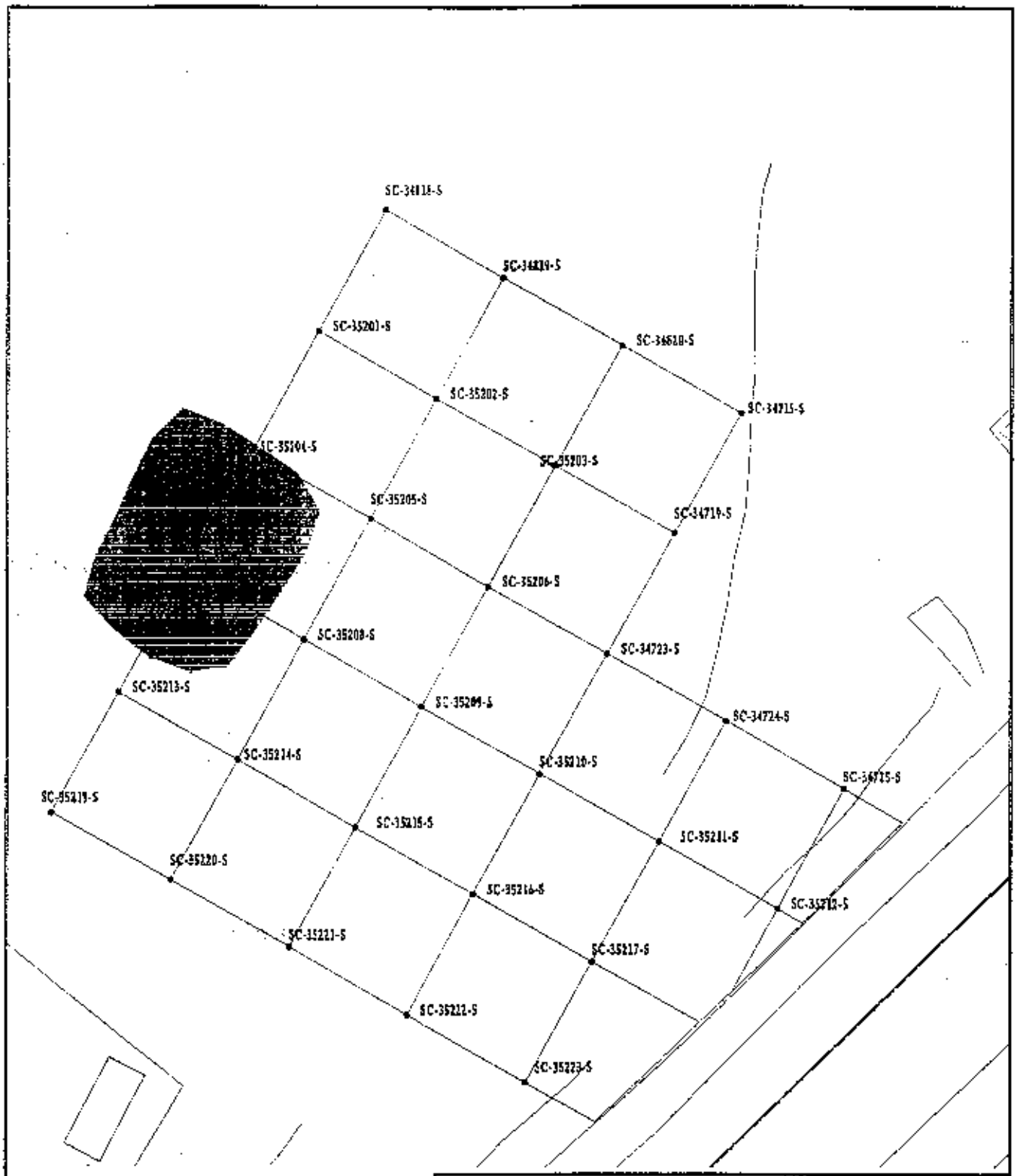
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU024 Confirmation Unit CU351

Figure B-210

EXHIBIT NO.: G/CP/235/1297		REPORT NO.: DOE/OR/21548-706	
DESIGNATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



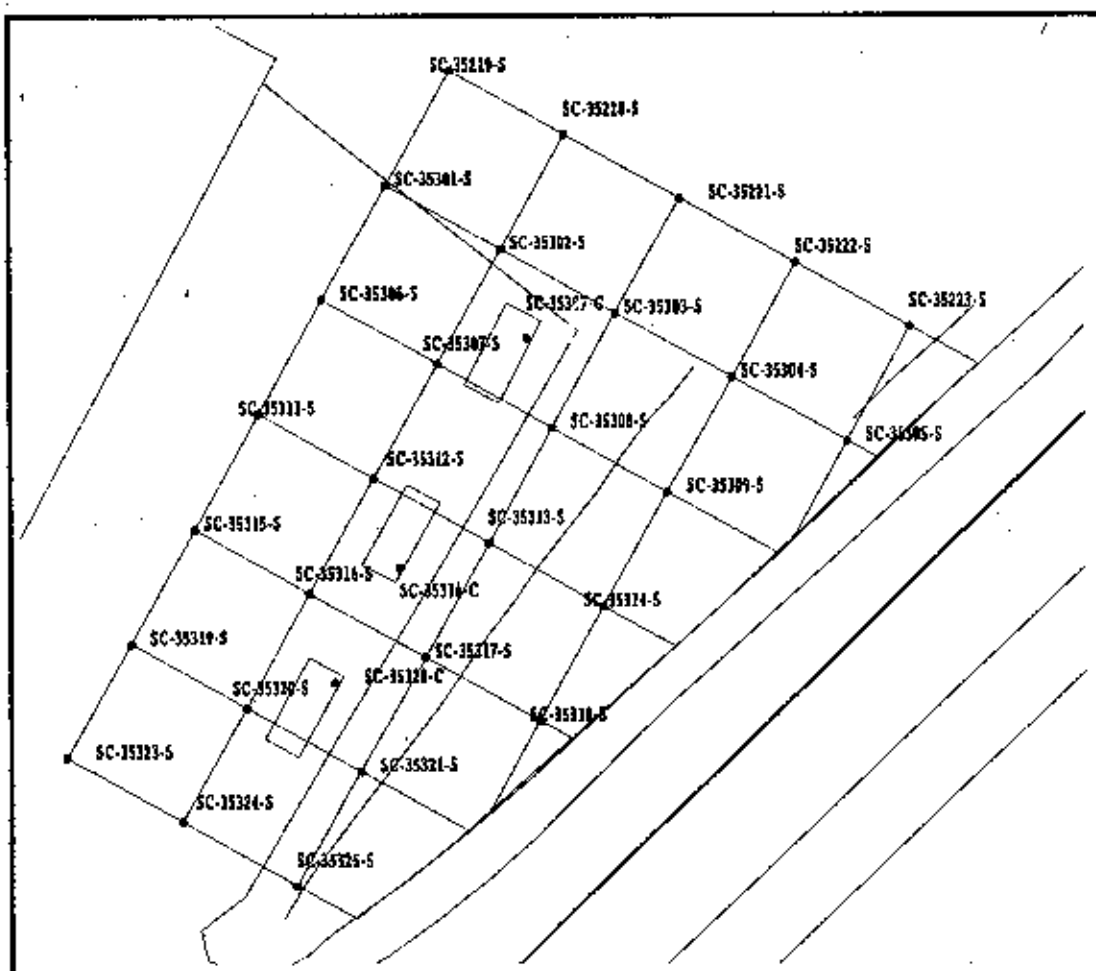
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU024 Confirmation Unit CU352

Figure B-211

EXHIBIT NO.: G/CP/236/1297		REPORT NO.: DOE/OR/21548-706	
DESIGNATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



10 5 0 METERS

30 15 0 FEET

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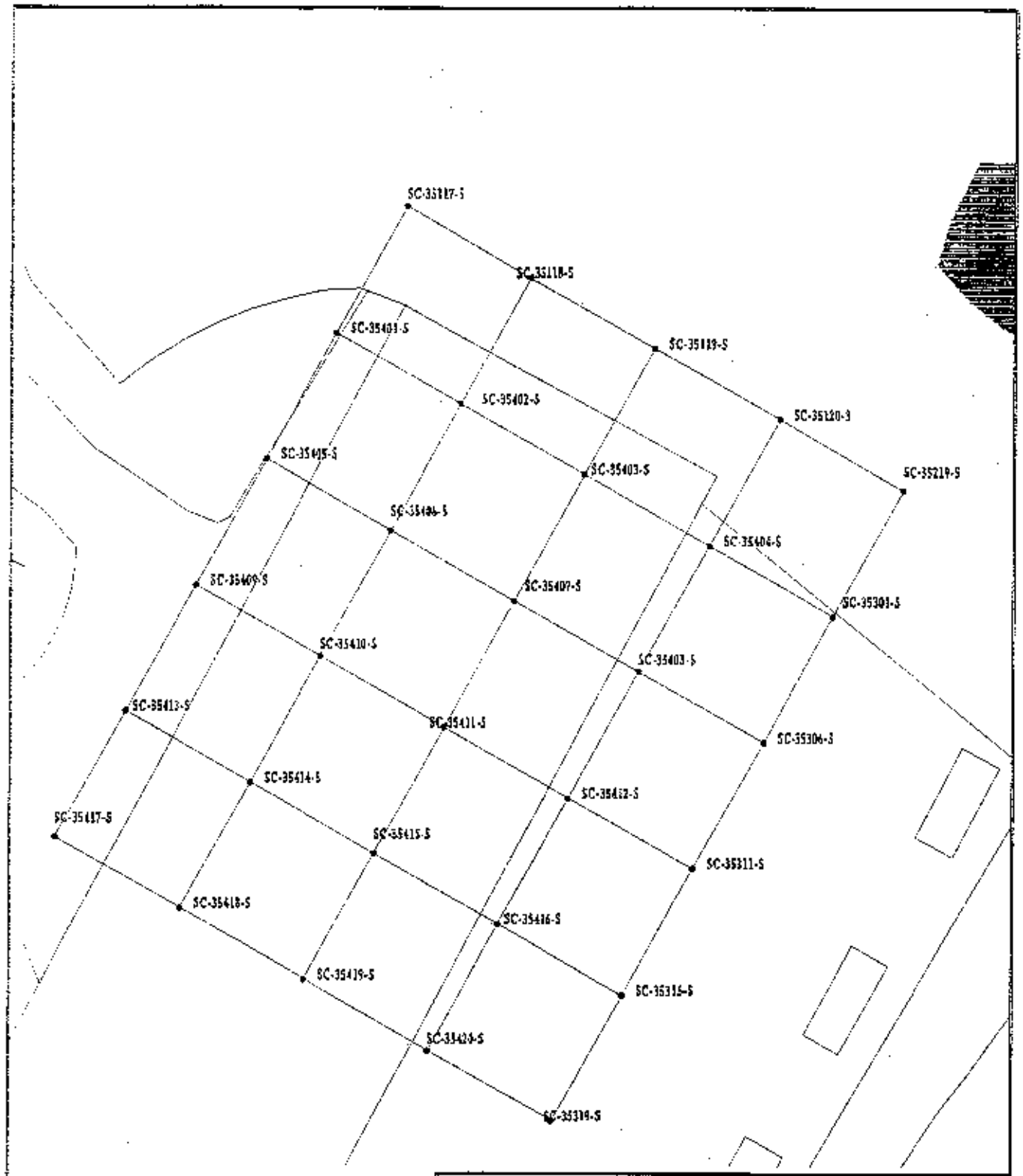
Sample Locations in Remedial Unit RU024 Confirmation Unit CU353

Figure B-212

EXHIBIT NO.: G/CP/237/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/12/98	



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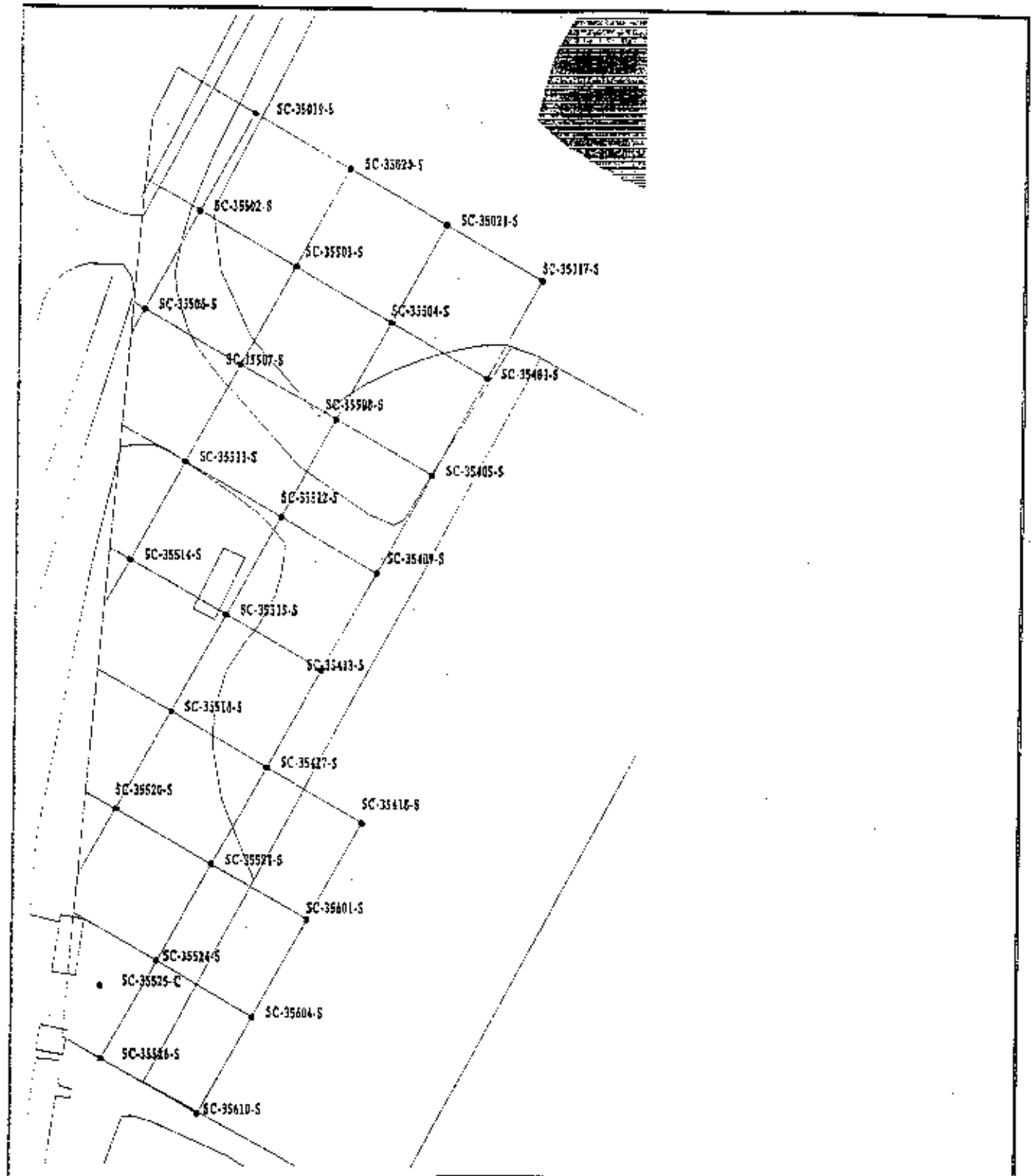
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU024 Confirmation Unit CU354

Figure B-213

EXHIBIT NO.: G/CP/238/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



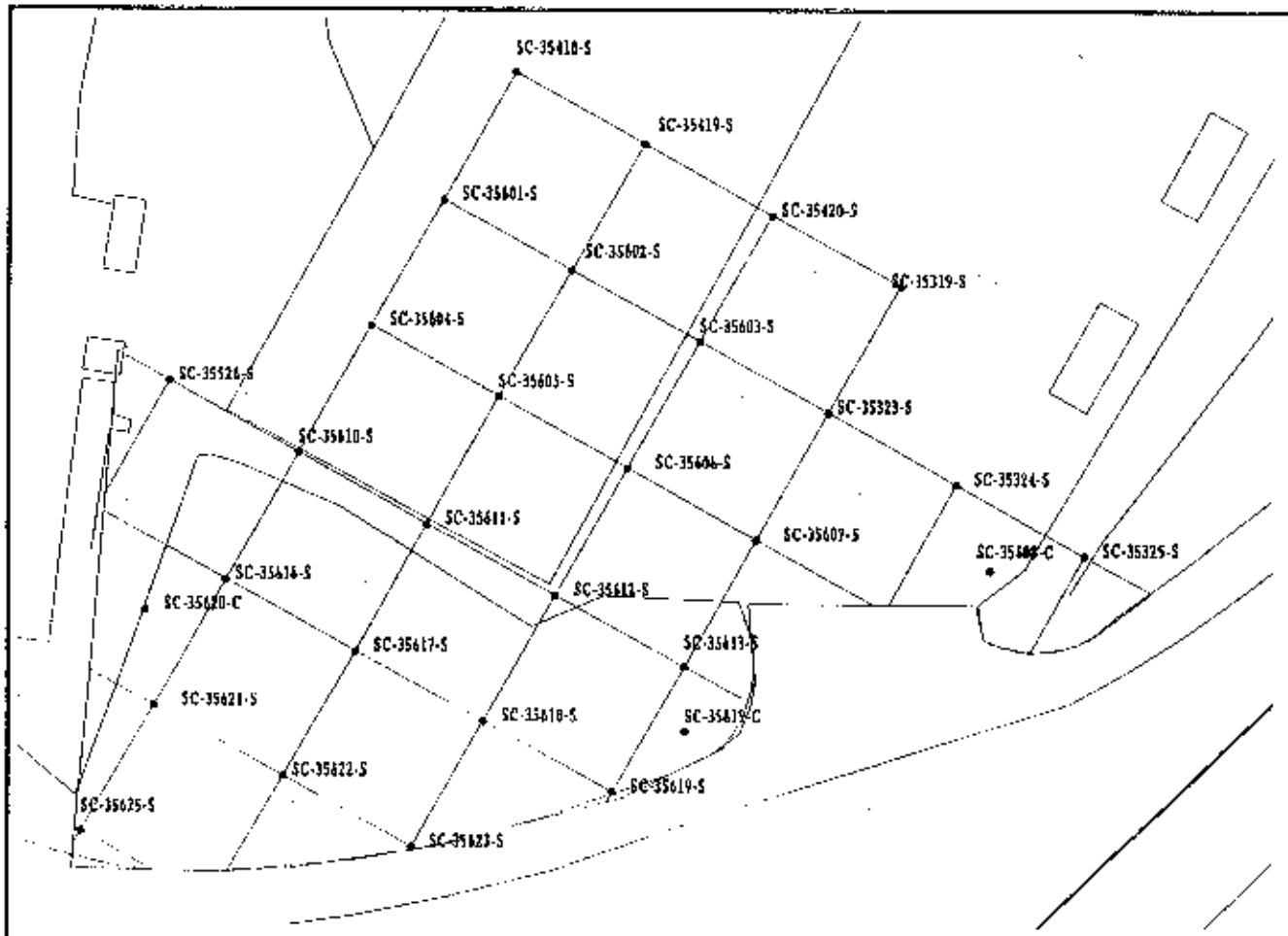
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU024 Confirmation Unit CU355

Figure B-214

EXHIBIT NO.: G/CP/239/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



10 5 0 METERS

30 15 0 FEET

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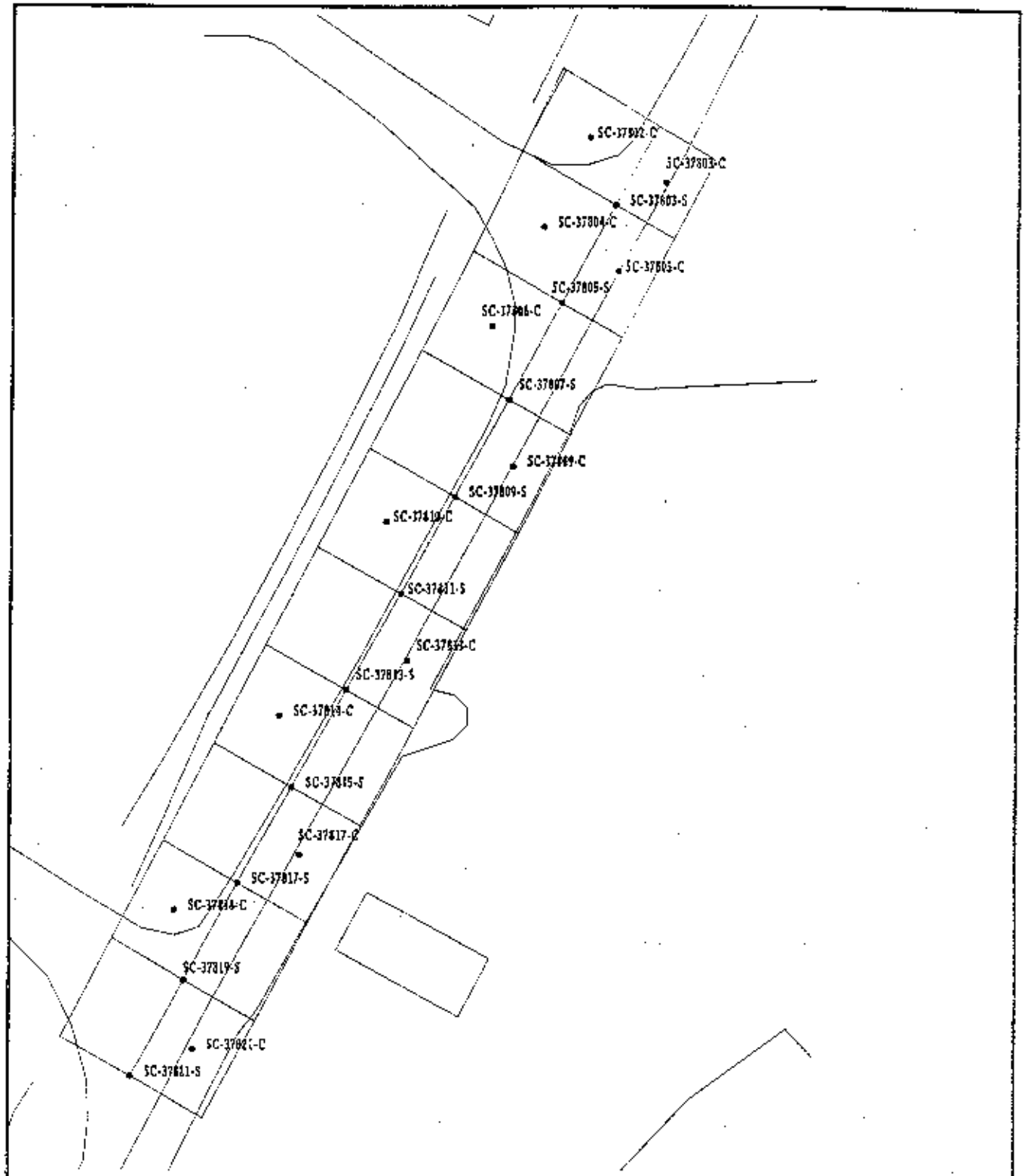
Sample Locations in Remedial Unit RU024
Confirmation Unit CU356

Figure B-215

EXHIBIT NO.: G/CP/240/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/04/98	



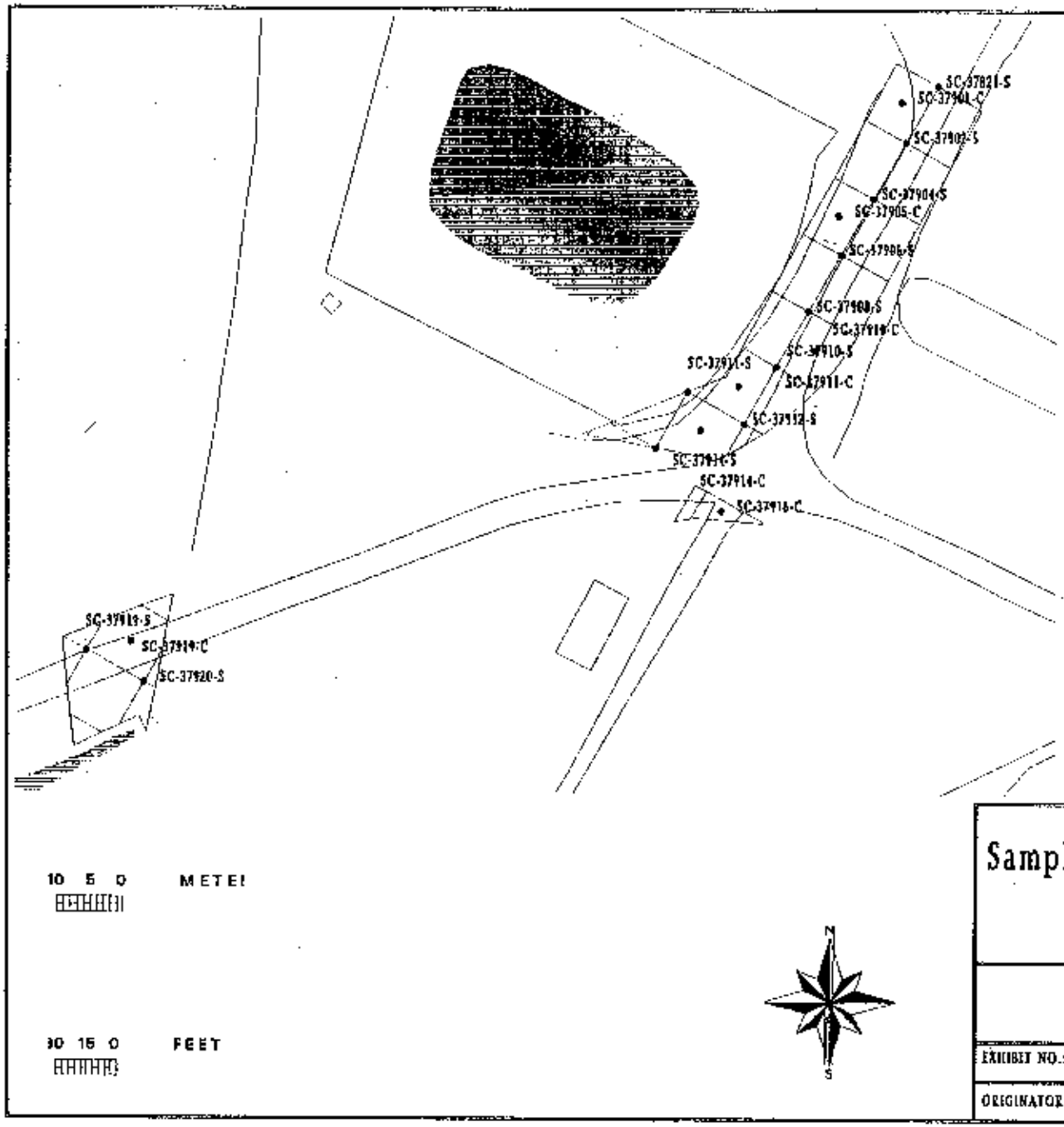
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU025 Confirmation Unit CU378

Figure B-216

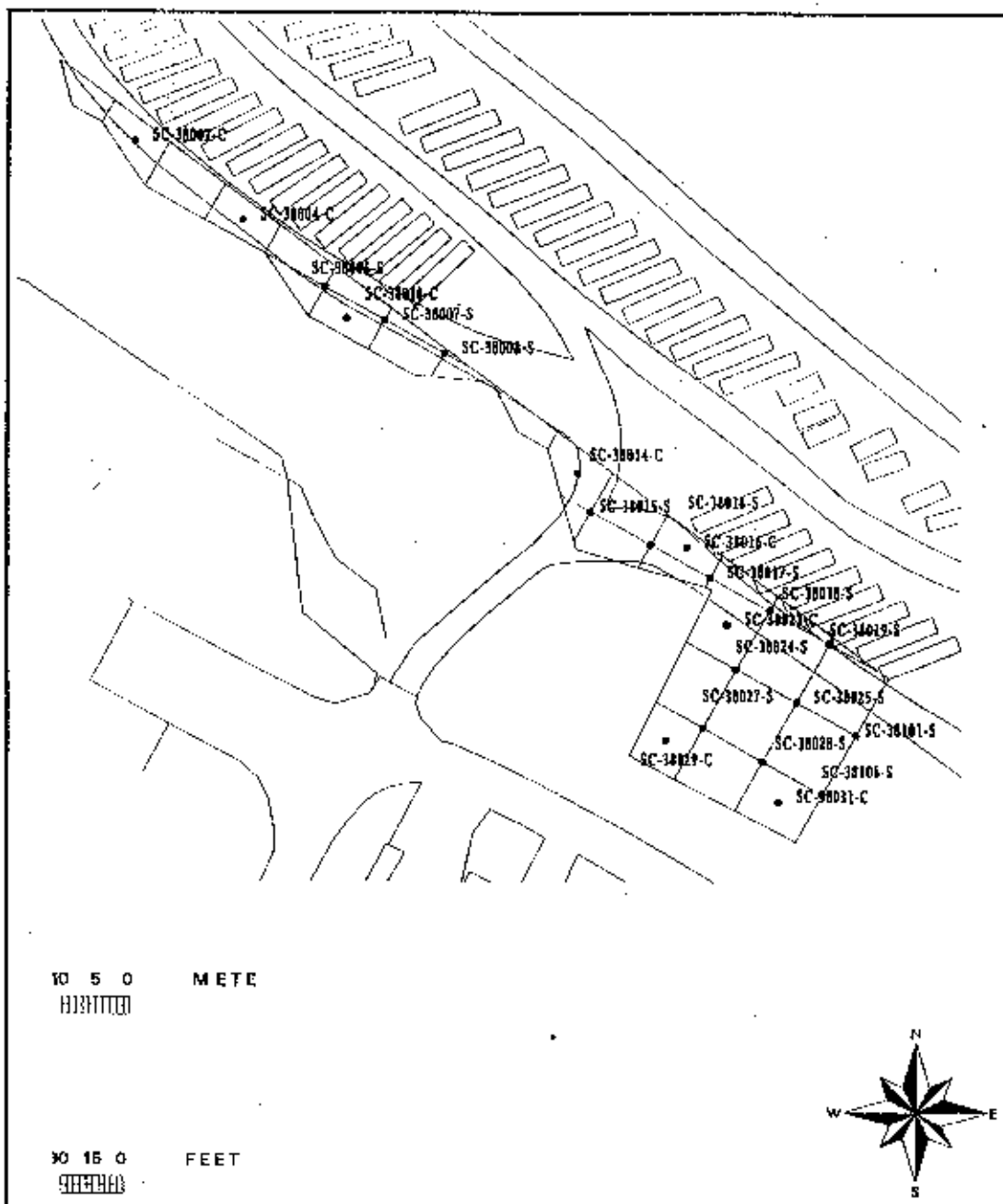
EXHIBIT NO.: G/CP/235/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU025
Confirmation Unit CU379

Figure B-217

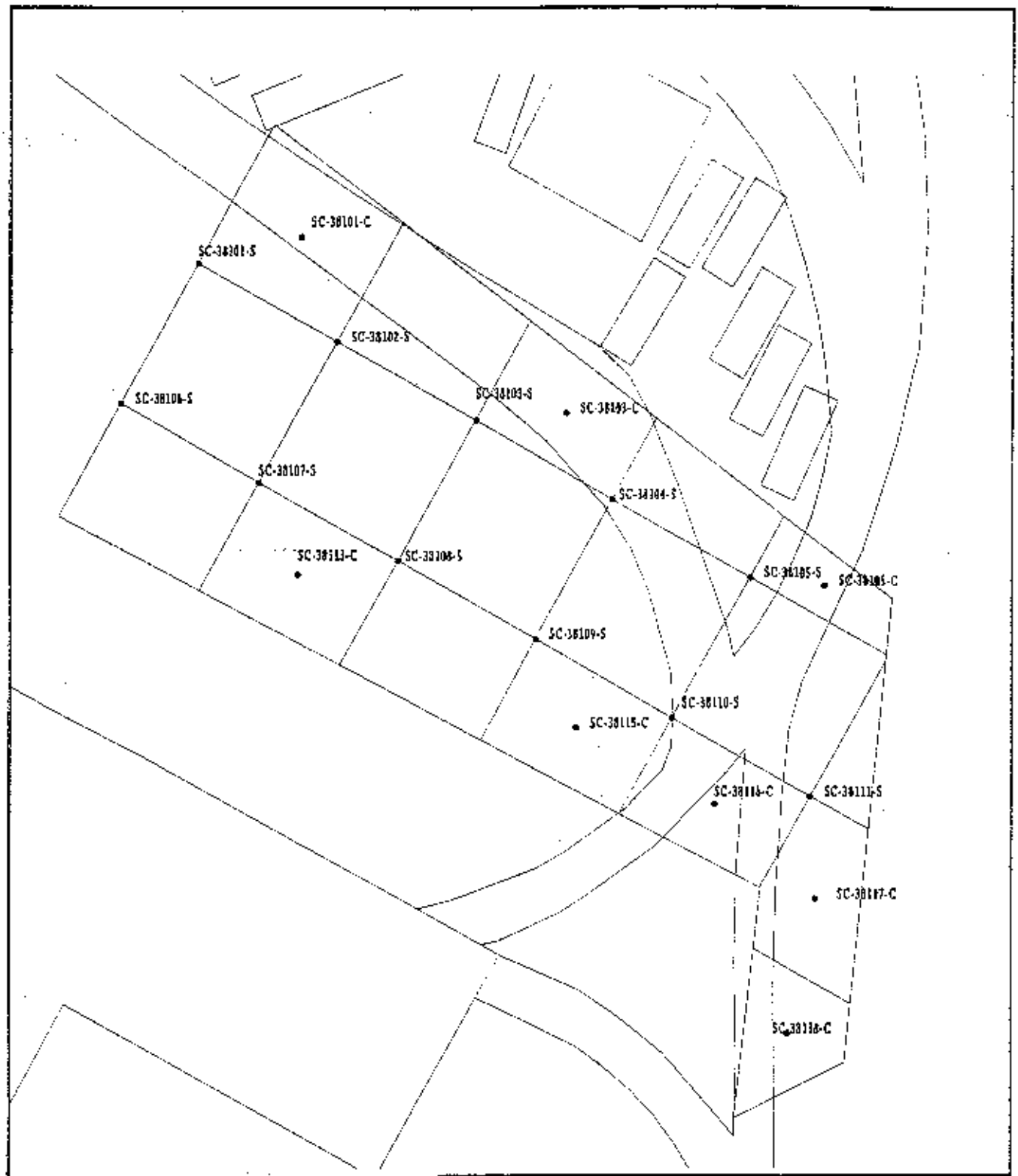
EXHIBIT NO.: G/CP/236/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



Sample Locations in Remedial Unit RU025 Confirmation Unit CU380

Figure B-218

EXHIBIT NO.: G/CP/237/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	



10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU025 Confirmation Unit CU381

Figure B-219

EXHIBIT NO.: G/CP/238/1297		REPORT NO.: DOE/OR/21548-706	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 01/02/98	

APPENDIX C

WP-437 Confirmation Unit Contaminants of Concern Tables

The tables for each remedial unit are found on the following page(s):

Remedial Unit	Work Zone	Pages
RU15	Administration	C-1 thru C-3
RU16	Frog Pond	C-4 thru C-18
RU17	ASA	C-19 thru C-23
RU18	MSA	C-24 thru C-42
RU19	CMSA	C-43
RU20	Ash Pond	C-44 thru C-104
RU21	Raffinate Pits	C-105 thru C-155
RU22	TSA	C-156 thru C-187
RU23	CSS	C-188 thru C-196
RU24	SWTP	C-197 thru C-215
RU25	Disposal Cell	C-216 thru C-219
RU26	DA-6	N/A

Table C-1 Summary of Samples Required to Confirm RU015CU382

Sample ID	Easting	Northing	Analyses
SC-38201-C	755592.9272	1042456.118	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38202-C	755605.216	1042474.949	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38203-C	755618.1473	1042435.761	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38204-C	755647.4997	1042419.275	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38205-C	755679.7408	1042405.696	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38206-C	755694.8206	1042367.238	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38207-C	755705.4999	1042392.943	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38208-C	755719.9478	1042418.369	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38208-S	755701.1351	1042414.338	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38209-C	755751.0567	1042409.392	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38210-C	755795.9733	1042420.681	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38211-C	755840.9046	1042431.994	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38212-C	755885.4861	1042445.396	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38213-C	755917.7077	1042435.624	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38214-C	755931.2134	1042444.848	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38215-C	755953.5	1042445.068	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38216-C	755907.1356	1042467.707	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38217-C	755923.5252	1042496.631	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38218-C	755939.1168	1042525.501	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38219-C	755954.7085	1042554.372	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38220-C	755970.3001	1042583.242	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38221-C	755985.8918	1042612.113	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38222-C	756001.4835	1042640.984	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38223-C	756032.2716	1042627.766	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38224-C	756049.4244	1042620.731	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38225-C	756036.9232	1042651.114	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38226-C	756017.4692	1042671.234	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH

SC-38227-C	755986.1233	1042693.241	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38228-C	755960.5989	1042703.792	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH

Table C-2 Summary of Samples Required to Confirm RU015CU385

Sample ID	Easting	Northing	Analyses
SC-38502-S	755954.1382	1042799.089	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38503-S	755982.7652	1042783.062	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38504-S	756011.3922	1042767.035	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38505-S	756040.0192	1042751.008	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38507-C	755962.6148	1042777.036	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38508-S	755966.7384	1042754.435	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38509-S	755995.3653	1042738.408	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38510-S	756023.9923	1042722.381	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38511-S	756052.6193	1042706.354	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38513-S	755864.8305	1042773.888	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38514-S	755893.4575	1042757.862	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38515-S	755922.0845	1042741.835	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38516-S	755950.7115	1042725.808	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38517-S	755979.3385	1042709.781	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38518-S	756007.9655	1042693.754	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38521-S	755791.5497	1042777.315	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38522-S	755820.1767	1042761.288	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38523-S	755848.8037	1042745.261	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38524-C	755901.3991	1042736.016	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38527-S	755804.1498	1042732.661	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38528-S	755832.7768	1042716.635	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38528-C	755887.7585	1042704.679	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38529-S	755890.0308	1042684.581	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38531-C	755814.0701	1042717.054	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38533-C	755871.9978	1042675.945	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38534-S	755874.0039	1042655.954	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38536-S	755829.35	1042643.354	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38536-C	755852.1298	1042648.046	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH

SC-38537-S	755857.977	1042627.327	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38539-S	755813.3232	1042614.727	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38539-C	755835.4506	1042621.226	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH

Table C-3 Summary of Samples Required to Confirm RU015CU386

Sample ID	Easting	Northing	Analyses
SC-38602-S	756460.2506	1042628.54	As
SC-38604-S	756386.9698	1042631.987	As
SC-38605-S	756415.5968	1042615.94	As
SC-38606-S	756444.2238	1042599.913	As
SC-38607-S	756472.8508	1042583.886	As
SC-38609-S	756370.9429	1042603.34	As
SC-38610-S	756399.5699	1042587.313	As
SC-38611-S	756428.1969	1042571.286	As
SC-38612-S	756456.8239	1042555.259	As
SC-38613-S	756485.4509	1042539.232	As
SC-38616-S	756383.543	1042558.686	As
SC-38617-S	756412.17	1042542.659	As
SC-38618-S	756440.797	1042526.632	As
SC-38622-C	756391.5723	1042539.447	As
SC-38625-C	756214.5975	1043079.395	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38626-S	756216.3147	1043065.905	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38628-S	756200.2879	1043037.278	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38630-C	756203.9805	1043018.513	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38631-C	756195.422	1042986.898	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38632-S	756196.8611	1042963.997	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38636-S	756143.0339	1043069.332	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38638-S	756127.007	1043040.705	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38640-S	756110.9801	1043012.078	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38642-S	756094.9533	1042983.451	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38644-S	756078.9264	1042954.824	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38646-S	756062.8996	1042926.197	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38648-C	756078.3245	1042906.611	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38649-S	756075.3855	1042881.509	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38651-C	756091.5687	1042862.266	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38653-C	756097.2253	1042818.195	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38654-S	756027.4191	1042795.662	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38655-S	756056.0461	1042779.635	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH
SC-38655-C	756081.0756	1042787.524	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH

Table C-4 Summary of Samples Required to Confirm RU016CU357

Sample ID	Easting	Northing	Analyses
SC-35701-C	755173.8884	1044187.493	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35702-C	755201.4870	1044174.195	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35702-S	755181.1034	1044171.865	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35703-C	755230.6127	1044159.108	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35703-S	755209.7304	1044155.838	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35704-C	755159.3983	1044165.282	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35705-S	755165.0765	1044143.238	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35706-S	755193.7035	1044127.211	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35707-C	755143.7605	1044136.486	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35708-S	755149.0497	1044114.611	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35709-S	755177.6766	1044098.584	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35710-C	755128.2281	1044107.588	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35711-S	755133.0228	1044085.984	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35712-S	755161.6498	1044069.957	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35713-C	755112.6963	1044078.689	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35714-S	755116.9959	1044057.357	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35715-S	755145.6229	1044041.330	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35716-S	755174.2499	1044025.303	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35717-C	755097.6442	1044049.944	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35718-S	755100.9691	1044028.730	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT

Table C-5 Summary of Samples Required to Confirm RU016CU358

Sample ID	Easting	Northing	Analyses
SC-35801-C	755259.6954	1044143.961	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35801-S	755238.3574	1044139.811	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35802-C	755288.0685	1044128.464	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35802-S	755266.9844	1044123.784	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35803-C	755314.1654	1044109.755	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35803-S	755295.6113	1044107.757	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35804-S	755324.2383	1044091.731	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35805-S	755352.8653	1044075.704	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35806-S	755222.3305	1044111.184	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35807-S	755250.9575	1044095.157	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35808-S	755279.5845	1044079.130	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35809-S	755308.2115	1044063.104	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35810-S	755336.8384	1044047.077	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35811-S	755365.4654	1044031.050	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35812-S	755206.3036	1044082.557	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35813-S	755234.9306	1044066.530	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35814-S	755263.5576	1044050.503	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35815-S	755292.1846	1044034.477	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35816-C	755342.8458	1044027.358	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35816-S	755320.8116	1044018.450	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35818-S	755190.2768	1044053.930	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35819-S	755218.9038	1044037.903	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35820-S	755247.5307	1044021.877	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35823-C	755225.9685	1044022.625	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT

Table C-6 Summary of Samples Required to Confirm RU016CU359

Sample ID	Easting	Northing	Analyses
SC-35902-S	755656.2689	1044281.839	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35903-C	755635.8571	1044273.000	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35904-S	755640.2420	1044253.212	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35906-S	755595.5882	1044240.612	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35907-S	755624.2152	1044224.585	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35908-C	755578.3638	1044229.352	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35909-S	755579.5613	1044211.985	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35910-S	755608.1883	1044195.958	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35912-S	755534.9075	1044199.385	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35912-C	755557.9259	1044204.337	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35913-S	755563.5345	1044183.358	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35914-S	755592.1615	1044167.331	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35915-C	755520.2831	1044184.992	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35916-S	755518.8806	1044170.758	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35917-S	755547.5076	1044154.731	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35918-S	755576.1346	1044138.704	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35919-C	755501.3421	1044160.979	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35920-S	755502.8537	1044142.131	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35921-S	755531.4807	1044126.104	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35922-S	755560.1077	1044110.077	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35925-S	755515.4539	1044097.477	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35926-S	755544.0809	1044081.450	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-35929-C	755550.4401	1044059.141	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT

Table C-7 Summary of Samples Required to Confirm RU016CU360

Sample ID	Easting	Northing	Analyses
SC-36001-C	755686.2966	1044238.946	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36001-S	755688.8690	1044237.185	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36002-S	755697.4960	1044221.159	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36003-S	755652.8422	1044208.558	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36004-S	755681.4692	1044192.532	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36005-S	755710.0961	1044176.505	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36006-S	755738.7231	1044160.478	U238, Ra226, Ra228, Th230, Th232
SC-36007-S	755636.8153	1044179.931	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36008-S	755665.4423	1044163.905	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36009-S	755694.0693	1044147.878	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36010-S	755722.6963	1044131.851	U238, Ra226, Ra228, Th230, Th232
SC-36011-S	755620.7884	1044151.304	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36012-S	755649.4154	1044135.278	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36013-S	755678.0424	1044119.251	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36014-S	755706.6694	1044103.224	U238, Ra226, Ra228, Th230, Th232
SC-36015-S	755604.7616	1044122.677	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36016-S	755633.3886	1044106.651	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36017-S	755662.0155	1044090.624	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36018-S	755690.6425	1044074.597	U238, Ra226, Ra228, Th230, Th232
SC-36019-S	755588.7347	1044094.050	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36020-S	755617.3617	1044078.024	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36021-S	755645.9887	1044061.997	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36022-S	755674.6157	1044045.970	U238, Ra226, Ra228, Th230, Th232

Table C-8 Summary of Samples Required to Confirm RU016CU361

Sample ID	Easting	Northing	Analyses
SC-36101-S	755767.3501	1044144.451	U238, Ra226, Ra228, Th230, Th232
SC-36102-S	755751.3233	1044115.824	U238, Ra226, Ra228, Th230, Th232
SC-36103-S	755779.9502	1044099.797	U238, Ra226, Ra228, Th230, Th232
SC-36104-S	755808.5772	1044083.770	U238, Ra226, Ra228, Th230, Th232
SC-36105-S	755735.2964	1044087.197	U238, Ra226, Ra228, Th230, Th232
SC-36106-S	755763.9234	1044071.170	U238, Ra226, Ra228, Th230, Th232
SC-36107-S	755792.5504	1044055.143	U238, Ra226, Ra228, Th230, Th232
SC-36108-S	755821.1774	1044039.116	U238, Ra226, Ra228, Th230, Th232
SC-36109-S	755849.8043	1044023.090	U238, Ra226, Ra228, Th230, Th232
SC-36110-S	755719.2695	1044058.570	U238, Ra226, Ra228, Th230, Th232
SC-36111-S	755747.8965	1044042.543	U238, Ra226, Ra228, Th230, Th232
SC-36112-S	755776.5235	1044026.516	U238, Ra226, Ra228, Th230, Th232
SC-36113-S	755805.1505	1044010.489	U238, Ra226, Ra228, Th230, Th232
SC-36114-S	755833.7775	1043994.463	U238, Ra226, Ra228, Th230, Th232
SC-36115-S	755862.4045	1043978.436	U238, Ra226, Ra228, Th230, Th232
SC-36116-S	755891.0315	1043962.409	U238, Ra226, Ra228, Th230, Th232
SC-36117-S	755703.2427	1044029.943	U238, Ra226, Ra228, Th230, Th232
SC-36118-S	755731.8696	1044013.916	U238, Ra226, Ra228, Th230, Th232
SC-36119-S	755760.4966	1043997.889	U238, Ra226, Ra228, Th230, Th232
SC-36120-S	755789.1236	1043981.862	U238, Ra226, Ra228, Th230, Th232
SC-36121-S	755817.7506	1043965.836	U238, Ra226, Ra228, Th230, Th232
SC-36122-S	755846.3776	1043949.809	U238, Ra226, Ra228, Th230, Th232
SC-36123-S	755875.0046	1043933.782	U238, Ra226, Ra228, Th230, Th232
SC-36124-S	755903.6316	1043917.755	U238, Ra226, Ra228, Th230, Th232
SC-36125-S	755932.2586	1043901.728	U238, Ra226, Ra228, Th230, Th232
SC-36126-S	755960.8855	1043885.701	U238, Ra226, Ra228, Th230, Th232

Table C-9 Summary of Samples Required to Confirm RU016CU362

Sample ID	Easting	Northing	Analyses
SC-36201-S	755572.7078	1044065.424	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36202-S	755601.3348	1044049.397	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36203-S	755629.9618	1044033.370	U238, Ra226, Ra228, Th230, Th232
SC-36204-S	755658.5888	1044017.343	U238, Ra226, Ra228, Th230, Th232
SC-36205-S	755687.2158	1044001.316	U238, Ra226, Ra228, Th230, Th232
SC-36206-S	755715.8428	1043985.289	U238, Ra226, Ra228, Th230, Th232
SC-36207-S	755556.8919	1044036.678	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36208-S	755585.3080	1044020.770	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-36209-S	755613.9349	1044004.743	U238, Ra226, Ra228, Th230, Th232
SC-36210-S	755642.5619	1043988.716	U238, Ra226, Ra228, Th230, Th232
SC-36211-S	755671.1889	1043972.689	U238, Ra226, Ra228, Th230, Th232
SC-36212-S	755699.8159	1043956.662	U238, Ra226, Ra228, Th230, Th232
SC-36215-S	755597.9081	1043976.116	U238, Ra226, Ra228, Th230, Th232
SC-36216-S	755626.5351	1043960.089	U238, Ra226, Ra228, Th230, Th232
SC-36217-S	755655.1621	1043944.062	U238, Ra226, Ra228, Th230, Th232
SC-36218-S	755683.789	1043928.035	U238, Ra226, Ra228, Th230, Th232
SC-36220-C	755609.4078	1043960.268	U238, Ra226, Ra228, Th230, Th232
SC-36222-C	755662.1481	1043922.079	U238, Ra226, Ra228, Th230, Th232
SC-36223-S	755667.7622	1043899.408	U238, Ra226, Ra228, Th230, Th232

Table C-10 Summary of Samples Required to Confirm RU016CU363

Sample ID	Easting	Northing	Analyses
SC-36301-S	755744.4698	1043969.262	U238, Ra226, Ra228, Th230, Th232
SC-36302-S	755773.0968	1043953.235	U238, Ra226, Ra228, Th230, Th232
SC-36303-S	755801.7237	1043937.209	U238, Ra226, Ra228, Th230, Th232
SC-36304-S	755830.3507	1043921.182	U238, Ra226, Ra228, Th230, Th232
SC-36305-S	755858.9777	1043905.155	U238, Ra226, Ra228, Th230, Th232
SC-36306-S	755728.4429	1043940.635	U238, Ra226, Ra228, Th230, Th232
SC-36307-S	755757.0699	1043924.608	U238, Ra226, Ra228, Th230, Th232
SC-36308-S	755785.6969	1043908.582	U238, Ra226, Ra228, Th230, Th232
SC-36309-S	755814.3239	1043892.555	U238, Ra226, Ra228, Th230, Th232
SC-36310-S	755842.9509	1043876.528	U238, Ra226, Ra228, Th230, Th232
SC-36311-S	755712.4160	1043912.008	U238, Ra226, Ra228, Th230, Th232
SC-36312-S	755741.0430	1043895.981	U238, Ra226, Ra228, Th230, Th232
SC-36313-S	755769.6700	1043879.955	U238, Ra226, Ra228, Th230, Th232
SC-36314-S	755798.2970	1043863.928	U238, Ra226, Ra228, Th230, Th232
SC-36315-S	755696.3892	1043883.381	U238, Ra226, Ra228, Th230, Th232
SC-36316-S	755725.0162	1043867.354	U238, Ra226, Ra228, Th230, Th232
SC-36317-S	755753.6431	1043851.328	U238, Ra226, Ra228, Th230, Th232
SC-36318-S	755782.2701	1043835.301	U238, Ra226, Ra228, Th230, Th232
SC-36321-S	755737.6163	1043822.701	U238, Ra226, Ra228, Th230, Th232
SC-36322-S	755766.2433	1043806.674	U238, Ra226, Ra228, Th230, Th232
SC-36325-C	755776.4614	1043788.195	U238, Ra226, Ra228, Th230, Th232

Table C-11 Summary of Samples Required to Confirm RU016CU364

Sample ID	Easting	Northing	Analyses
SC-36401-S	755887.6047	1043889.128	U238, Ra226, Ra228, Th230, Th232
SC-36402-S	755916.2317	1043873.101	U238, Ra226, Ra228, Th230, Th232
SC-36403-S	755944.8587	1043857.074	U238, Ra226, Ra228, Th230, Th232
SC-36404-S	755973.4857	1043841.047	U238, Ra226, Ra228, Th230, Th232
SC-36405-S	755871.5778	1043860.501	U238, Ra226, Ra228, Th230, Th232
SC-36406-S	755900.2048	1043844.474	U238, Ra226, Ra228, Th230, Th232
SC-36407-S	755928.8318	1043828.447	U238, Ra226, Ra228, Th230, Th232
SC-36409-S	755826.9240	1043847.901	U238, Ra226, Ra228, Th230, Th232
SC-36410-S	755855.5510	1043831.874	U238, Ra226, Ra228, Th230, Th232
SC-36411-S	755884.1780	1043815.847	U238, Ra226, Ra228, Th230, Th232
SC-36412-S	755912.8049	1043799.820	U238, Ra226, Ra228, Th230, Th232
SC-36413-S	755810.8971	1043819.274	U238, Ra226, Ra228, Th230, Th232
SC-36414-S	755839.5241	1043803.247	U238, Ra226, Ra228, Th230, Th232
SC-36415-S	755868.1511	1043787.220	U238, Ra226, Ra228, Th230, Th232
SC-36416-S	755896.7781	1043771.193	U238, Ra226, Ra228, Th230, Th232
SC-36417-S	755794.8703	1043790.647	U238, Ra226, Ra228, Th230, Th232
SC-36418-S	755823.4972	1043774.620	U238, Ra226, Ra228, Th230, Th232
SC-36419-S	755852.1242	1043758.593	U238, Ra226, Ra228, Th230, Th232
SC-36421-S	755807.4704	1043745.993	U238
SC-36422-S	755836.0974	1043729.966	U238
SC-36425-C	755839.9883	1043706.698	U238
SC-36426-C	755715.5837	1043762.622	U238
SC-36426-S	755848.6975	1043685.312	U238
SC-36427-C	755771.1034	1043709.468	U238
SC-36428-C	755795.2453	1043689.116	U238
SC-36429-C	755820.5514	1043687.959	U238
SC-36430-C	755857.4667	1043664.811	U238
SC-36430-S	755832.6706	1043656.685	U238
SC-36431-C	755844.9203	1043645.390	U238
SC-36432-C	755874.5582	1043625.008	U238
SC-36433-C	755896.6610	1043602.668	U238
SC-36434-C	755921.9591	1043580.724	U238
SC-36435-C	755946.2855	1043560.734	U238

Table C-12 Summary of Samples Required to Confirm RU016CU365

Sample ID	Easting	Northing	Analyses
SC-36501-S	756170.4478	1043655.578	U238, Ra226, Ra228, Th230, Th232
SC-36502-S	756154.4210	1043626.951	U238, Ra226, Ra228, Th230, Th232
SC-36503-S	756183.0480	1043610.925	U238, Ra226, Ra228, Th230, Th232
SC-36504-S	756211.6749	1043594.898	U238, Ra226, Ra228, Th230, Th232
SC-36505-S	756138.3941	1043598.324	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36506-S	756167.0211	1043582.298	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36507-S	756195.6481	1043566.271	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36508-S	756224.2751	1043550.244	U238, Ra226, Ra228, Th230, Th232
SC-36509-S	756122.3672	1043569.698	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36510-S	756150.9942	1043553.671	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36511-S	756179.6212	1043537.644	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36512-S	756208.2482	1043521.617	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36513-S	756236.8752	1043505.590	U238, Ra226, Ra228, Th230, Th232
SC-36514-S	756265.5022	1043489.563	U238, Ra226, Ra228, Th230, Th232
SC-36515-S	756108.3404	1043541.071	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36516-S	756134.9674	1043525.044	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36517-S	756163.5943	1043509.017	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36518-S	756192.2213	1043492.990	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36519-S	756220.8483	1043476.963	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36520-S	756249.4753	1043460.936	U238, Ra226, Ra228, Th230, Th232
SC-36521-S	756278.1023	1043444.909	U238, Ra226, Ra228, Th230, Th232

Table C-13 Summary of Samples Required to Confirm RU016CU366

Sample ID	Easting	Northing	Analyses
SC-36602-S	755975.8056	1043576.551	U238, Ra226, Ra228, Th230, Th232
SC-36603-S	756004.4325	1043560.524	U238, Ra226, Ra228, Th230, Th232
SC-36604-S	756033.0595	1043544.497	U238, Ra226, Ra228, Th230, Th232
SC-36605-S	756061.6865	1043528.470	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36606-S	756090.3135	1043512.444	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36607-S	756118.9405	1043496.417	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36608-S	756147.5675	1043480.390	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36610-S	755959.7787	1043547.924	U238, Ra226, Ra228, Th230, Th232
SC-36611-S	755988.4057	1043531.897	U238, Ra226, Ra228, Th230, Th232
SC-36612-S	756017.0327	1043515.870	U238, Ra226, Ra228, Th230, Th232
SC-36613-S	756045.6597	1043499.843	U238, Ra226, Ra228, Th230, Th232
SC-36614-S	756074.2866	1043483.817	U238, Ra226, Ra228, Th230, Th232
SC-36615-S	756102.9136	1043467.790	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36616-S	756131.5406	1043451.763	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36619-C	756026.4006	1043497.296	U238, Ra226, Ra228, Th230, Th232
SC-36621-S	756058.2598	1043455.190	U238, Ra226, Ra228, Th230, Th232
SC-36622-S	756086.8868	1043439.163	U238, Ra226, Ra228, Th230, Th232
SC-36623-S	756115.5138	1043423.136	U238, Ra226, Ra228, Th230, Th232
SC-36626-C	756125.8983	1043402.490	U238, Ra226, Ra228, Th230, Th232

Table C-14 Summary of Samples Required to Confirm RU016CU367

Sample ID	Easting	Northing	Analyses
SC-36701-S	756176.1945	1043464.363	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36702-S	756204.8215	1043448.336	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36703-S	756233.4484	1043432.309	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36704-S	756262.0754	1043416.282	U238, Ra226, Ra228, Th230, Th232
SC-36705-S	756160.1676	1043435.736	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36706-S	756188.7946	1043419.709	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36707-S	756217.4216	1043403.682	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-36708-S	756246.0486	1043387.655	U238, Ra226, Ra228, Th230, Th232
SC-36709-S	756144.1407	1043407.109	U238, Ra226, Ra228, Th230, Th232
SC-36710-S	756172.7677	1043391.082	U238, Ra226, Ra228, Th230, Th232
SC-36711-S	756201.3947	1043375.055	U238, Ra226, Ra228, Th230, Th232
SC-36712-S	756230.0217	1043359.028	U238, Ra226, Ra228, Th230, Th232
SC-36713-S	756128.1139	1043378.482	U238, Ra226, Ra228, Th230, Th232
SC-36714-S	756156.7409	1043362.455	U238, Ra226, Ra228, Th230, Th232
SC-36715-S	756185.3678	1043346.428	U238, Ra226, Ra228, Th230, Th232
SC-36718-S	756140.7140	1043333.828	U238, Ra226, Ra228, Th230, Th232
SC-36718-S	756213.9948	1043330.401	U238, Ra226, Ra228, Th230, Th232
SC-36719-S	756169.3410	1043317.801	U238, Ra226, Ra228, Th230, Th232
SC-36720-S	756197.9680	1043301.774	U238, Ra226, Ra228, Th230, Th232

Table C-15 Summary of Samples Required to Confirm RU016CU368

Sample ID	Easting	Northing	Analyses
SC-36801-S	756290.7024	1043400.255	U238, Ra226, Ra228, Th230, Th232
SC-36802-S	756274.6756	1043371.628	U238, Ra226, Ra228, Th230, Th232
SC-36803-S	756303.3025	1043355.602	U238, Ra226, Ra228, Th230, Th232
SC-36803-C	756318.4755	1043357.727	U238, Ra226, Ra228, Th230, Th232
SC-36804-S	756331.9295	1043339.575	U238, Ra226, Ra228, Th230, Th232
SC-36805-S	756258.6487	1043343.001	U238, Ra226, Ra228, Th230, Th232
SC-36806-S	756287.2757	1043326.975	U238, Ra226, Ra228, Th230, Th232
SC-36807-S	756315.9027	1043310.948	U238, Ra226, Ra228, Th230, Th232
SC-36808-S	756344.5297	1043294.921	U238, Ra226, Ra228, Th230, Th232
SC-36809-S	756242.8218	1043314.375	U238, Ra226, Ra228, Th230, Th232
SC-36810-S	756271.2488	1043298.348	U238, Ra226, Ra228, Th230, Th232
SC-36811-S	756299.8758	1043282.321	U238, Ra226, Ra228, Th230, Th232
SC-36812-S	756328.5028	1043266.294	U238, Ra226, Ra228, Th230, Th232
SC-36813-S	756357.1298	1043250.267	U238, Ra226, Ra228, Th230, Th232
SC-36813-C	756370.1552	1043251.616	U238, Ra226, Ra228, Th230, Th232
SC-36814-S	756226.5950	1043285.748	U238, Ra226, Ra228, Th230, Th232
SC-36815-S	756255.2219	1043269.721	U238, Ra226, Ra228, Th230, Th232
SC-36816-S	756283.8489	1043253.694	U238, Ra226, Ra228, Th230, Th232
SC-36817-S	756312.4759	1043237.667	U238, Ra226, Ra228, Th230, Th232
SC-36818-S	756341.1029	1043221.640	U238, Ra226, Ra228, Th230, Th232
SC-36819-S	756369.7299	1043205.613	U238, Ra226, Ra228, Th230, Th232
SC-36820-S	756398.3569	1043189.586	U238, Ra226, Ra228, Th230, Th232
SC-36821-S	756210.5681	1043257.121	U238, Ra226, Ra228, Th230, Th232
SC-36822-S	756239.1951	1043241.094	U238, Ra226, Ra228, Th230, Th232
SC-36823-S	756267.8221	1043225.067	U238, Ra226, Ra228, Th230, Th232
SC-36824-S	756296.4491	1043209.040	U238, Ra226, Ra228, Th230, Th232
SC-36825-S	756325.0760	1043193.013	U238, Ra226, Ra228, Th230, Th232
SC-36826-S	756353.7030	1043176.986	U238, Ra226, Ra228, Th230, Th232
SC-36827-S	756382.3300	1043160.959	U238, Ra226, Ra228, Th230, Th232
SC-36827-C	756402.5861	1043166.469	U238, Ra226, Ra228, Th230, Th232
SC-36828-S	756410.9570	1043144.932	U238, Ra226, Ra228, Th230, Th232

Table C-16 Summary of Samples Required to Confirm RU016CU387

Sample ID	Easting	Northing	Analyses
SC-38701-C	756122.7337	1043326.013	U238, Ra226, Ra228, Th230, Th232, As
SC-38702-S	756124.8871	1043305.201	U238, Ra226, Ra228, Th230, Th232, As
SC-38703-S	756153.3141	1043289.174	U238, Ra226, Ra228, Th230, Th232
SC-38704-S	756181.9411	1043273.147	U238, Ra226, Ra228, Th230, Th232
SC-38706-S	756108.6603	1043276.574	U238, Ra226, Ra228, Th230, Th232
SC-38707-S	756137.2872	1043260.547	U238, Ra226, Ra228, Th230, Th232
SC-38708-S	756165.9142	1043244.520	U238, Ra226, Ra228, Th230, Th232
SC-38709-S	756194.5412	1043228.494	U238, Ra226, Ra228, Th230, Th232
SC-38710-C	756118.2993	1043254.077	U238, Ra226, Ra228, Th230, Th232
SC-38711-S	756121.2604	1043231.920	U238, Ra226, Ra228, Th230, Th232
SC-38712-S	756149.8874	1043215.893	U238, Ra226, Ra228, Th230, Th232
SC-38713-S	756178.5144	1043199.867	U238, Ra226, Ra228, Th230, Th232
SC-38714-C	756109.0128	1043223.714	U238, Ra226, Ra228, Th230, Th232
SC-38715-S	756105.2335	1043203.293	U238, Ra226, Ra228, Th230, Th232
SC-38716-S	756133.8605	1043187.266	U238, Ra226, Ra228, Th230, Th232
SC-38717-S	756162.4875	1043171.240	U238, Ra226, Ra228, Th230, Th232
SC-38719-S	756089.2067	1043174.666	U238, Ra226, Ra228, Th230, Th232
SC-38720-S	756117.8336	1043158.639	U238, Ra226, Ra228, Th230, Th232
SC-38721-S	756146.4606	1043142.613	U238, Ra226, Ra228, Th230, Th232
SC-38724-S	756101.8068	1043130.012	U238, Ra226, Ra228, Th230, Th232
SC-38725-S	756130.4338	1043113.986	U238, Ra226, Ra228, Th230, Th232
SC-38728-S	756114.4069	1043085.359	U238, Ra226, Ra228, Th230, Th232
SC-38729-C	756098.4808	1043081.437	U238, Ra226, Ra228, Th230, Th232

Table C-17 Summary of Samples Required to Confirm RU016CU388

Sample ID	Easting	Northing	Analyses
SC-38801-S	756223.1682	1043212.467	U238, Ra226, Ra228, Th230, Th232
SC-38802-S	756251.7952	1043196.440	U238, Ra226, Ra228, Th230, Th232
SC-38803-S	756280.4222	1043180.413	U238, Ra226, Ra228, Th230, Th232
SC-38804-S	756309.0492	1043164.386	U238, Ra226, Ra228, Th230, Th232
SC-38805-S	756337.6762	1043148.359	U238, Ra226, Ra228, Th230, Th232
SC-38806-S	756366.3032	1043132.332	U238, Ra226, Ra228, Th230, Th232
SC-38807-C	756416.2329	1043129.284	U238, Ra226, Ra228, Th230, Th232
SC-38808-S	756207.1413	1043183.840	U238, Ra226, Ra228, Th230, Th232
SC-38809-S	756235.7683	1043167.813	U238, Ra226, Ra228, Th230, Th232
SC-38810-S	756264.3953	1043151.786	U238, Ra226, Ra228, Th230, Th232
SC-38811-S	756293.0223	1043135.759	U238, Ra226, Ra228, Th230, Th232
SC-38812-S	756321.6493	1043119.732	U238, Ra226, Ra228, Th230, Th232
SC-38814-S	756191.1145	1043155.213	U238, Ra226, Ra228, Th230, Th232
SC-38815-S	756219.7415	1043139.186	U238, Ra226, Ra228, Th230, Th232
SC-38816-S	756248.3685	1043123.159	U238, Ra226, Ra228, Th230, Th232
SC-38817-S	756276.9954	1043107.132	U238, Ra226, Ra228, Th230, Th232
SC-38819-S	756175.0876	1043126.586	U238, Ra226, Ra228, Th230, Th232
SC-38820-S	756203.7146	1043110.559	U238, Ra226, Ra228, Th230, Th232
SC-38821-S	756232.3416	1043094.532	U238, Ra226, Ra228, Th230, Th232
SC-38823-S	756159.0607	1043097.959	U238, Ra226, Ra228, Th230, Th232
SC-38824-C	756209.4082	1043095.302	U238, Ra226, Ra228, Th230, Th232
SC-38826-C	756163.9766	1043085.963	U238, Ra226, Ra228, Th230, Th232

Table C-18 Summary of Samples Required to Confirm RU016CU389

Sample ID	Easting	Northing	Analyses
SC-38902-S	756129.2207	1043716.259	U238, Ra226, Ra228, Th230, Th232
SC-38903-S	756157.8477	1043700.232	U238, Ra226, Ra228, Th230, Th232
SC-38904-C	756112.7716	1043706.200	U238, Ra226, Ra228, Th230, Th232
SC-38905-S	756113.1939	1043687.632	U238, Ra226, Ra228, Th230, Th232
SC-38906-S	756141.8209	1043671.605	U238, Ra226, Ra228, Th230, Th232
SC-38908-S	756097.1670	1043659.005	U238, Ra226, Ra228, Th230, Th232
SC-38909-S	756125.7940	1043642.978	U238, Ra226, Ra228, Th230, Th232, As, Pb, Tl, PCB, PAH
SC-38910-C	756078.4780	1043650.328	U238, Ra226, Ra228, Th230, Th232
SC-38911-S	756081.1401	1043630.378	U238, Ra226, Ra228, Th230, Th232, As, Pb, Tl, PCB, PAH
SC-38912-S	756109.7671	1043614.351	U238, Ra226, Ra228, Th230, Th232, As, Pb, Tl, PCB, PAH
SC-38914-S	756036.4863	1043617.778	U238, Ra226, Ra228, Th230, Th232
SC-38915-S	756065.1133	1043601.751	U238, Ra226, Ra228, Th230, Th232, As, Pb, Tl, PCB, PAH
SC-38916-S	756093.7403	1043585.724	U238, Ra226, Ra228, Th230, Th232, As, Pb, Tl, PCB, PAH
SC-38918-S	756020.4594	1043589.151	U238, Ra226, Ra228, Th230, Th232
SC-38919-S	756049.0864	1043573.124	U238, Ra226, Ra228, Th230, Th232, As, Pb, Tl, PCB, PAH
SC-38920-S	756077.7134	1043557.097	U238, Ra226, Ra228, Th230, Th232, As, Pb, Tl, PCB, PAH

Table C-19 Summary of Samples Required to Confirm RU017CU272

Sample ID	Easting	Northing	Analyses
SC-27202-S	755451.3484	1043982.969	U238
SC-27204-C	755460.8232	1043961.347	U238
SC-27205-S	755463.9465	1043938.315	U238
SC-27206-C	755511.2413	1043923.956	U238
SC-27206-S	755492.5735	1043922.289	U238
SC-27207-S	755521.2005	1043906.262	U238
SC-27208-S	755549.8275	1043890.235	U238
SC-27209-S	755578.4545	1043874.208	U238
SC-27212-S	755476.5466	1043893.662	U238
SC-27213-S	755505.1736	1043877.635	U238
SC-27214-S	755533.8006	1043861.608	U238
SC-27215-S	755562.4276	1043845.581	U238
SC-27216-C	755610.9073	1043833.013	U238
SC-27216-S	755591.0546	1043829.554	U238
SC-27219-S	755489.1468	1043849.008	U238
SC-27220-S	755517.7738	1043832.981	U238
SC-27221-S	755546.4007	1043816.954	U238
SC-27222-S	755575.0277	1043800.927	U238
SC-27224-C	755497.6141	1043828.787	U238
SC-27225-C	755523.4352	1043816.091	U238
SC-27226-C	755554.7199	1043794.069	U238
SC-27227-S	755559.0009	1043772.300	U238
SC-27228-C	755539.2016	1043764.648	U238
SC-27229-S	755542.9969	1043743.714	U238

Table C-20 Summary of Samples Required to Confirm RU017CU273

Sample ID	Easting	Northing	Analyses
SC-27301-C	755637.5467	1043814.055	U238
SC-27301-S	755619.6816	1043813.527	U238
SC-27302-S	755648.3086	1043797.500	U238
SC-27303-S	755676.9356	1043781.474	U238
SC-27304-S	755705.5625	1043765.447	U238
SC-27305-S	755603.6547	1043784.900	U238
SC-27306-S	755632.2817	1043768.873	U238
SC-27307-S	755660.9087	1043752.847	U238
SC-27308-C	755710.5365	1043742.090	U238
SC-27308-S	755689.5357	1043736.820	U238
SC-27309-S	755718.1627	1043720.793	U238
SC-27310-S	755587.6279	1043756.273	U238
SC-27311-S	755616.2548	1043740.246	U238
SC-27312-S	755644.8818	1043724.220	U238
SC-27313-S	755673.5088	1043708.193	U238
SC-27314-S	755702.1358	1043692.166	U238
SC-27315-S	755571.6010	1043727.646	U238, Ra226, Ra228
SC-27316-S	755600.2280	1043711.619	U238
SC-27317-S	755628.8550	1043695.593	U238
SC-27318-S	755657.4819	1043679.566	U238
SC-27319-S	755686.1089	1043663.539	U238
SC-27320-C	755581.0593	1043707.702	U238, Ra226, Ra228
SC-27322-S	755612.8281	1043666.968	U238
SC-27323-S	755641.4551	1043650.939	U238
SC-27324-S	755670.0821	1043634.912	U238
SC-27328-C	755681.3389	1043619.809	U238

Table C-21 Summary of Samples Required to Confirm RU017CU274

Sample ID	Easting	Northing	Analyses
SC-27401-C	755763.8089	1043704.184	U238
SC-27401-S	755746.7897	1043704.766	U238
SC-27402-S	755775.4166	1043688.739	U238
SC-27403-S	755804.0436	1043672.712	U238
SC-27404-S	755730.7628	1043676.139	U238
SC-27405-S	755759.3898	1043660.112	U238
SC-27406-S	755788.0168	1043644.085	U238
SC-27407-C	755836.9020	1043632.152	U238
SC-27407-S	755816.6438	1043628.058	U238
SC-27408-S	755845.2707	1043612.031	U238
SC-27409-S	755714.7359	1043647.512	U238
SC-27410-S	755743.3629	1043631.485	U238
SC-27411-S	755771.9899	1043615.458	U238
SC-27412-S	755800.6169	1043599.431	U238
SC-27413-S	755829.2439	1043583.404	U238
SC-27414-S	755698.7091	1043618.885	U238
SC-27415-S	755727.3360	1043602.858	U238
SC-27416-S	755755.9630	1043586.831	U238
SC-27417-S	755784.5900	1043570.804	U238
SC-27418-S	755813.2170	1043554.777	U238
SC-27420-C	755736.1778	1043584.041	U238
SC-27421-C	755763.6545	1043566.120	U238
SC-27422-C	755791.1400	1043548.593	U238
SC-27423-S	755797.1901	1043526.151	U238

Table C-22 Summary of Samples Required to Confirm RU017CU275

Sample ID	Easting	Northing	Analyses
SC-27501-C	755889.9993	1043594.365	U238
SC-27501-S	755873.8977	1043596.005	U238
SC-27502-S	755902.5247	1043579.978	U238
SC-27503-S	755931.1517	1043563.951	U238
SC-27504-S	755857.8709	1043567.378	U238
SC-27505-S	755886.4978	1043551.351	U238
SC-27506-S	755915.1248	1043535.324	U238
SC-27507-C	755963.2554	1043522.217	U238
SC-27507-S	755943.7518	1043519.297	U238
SC-27508-S	755972.3788	1043503.270	U238
SC-27509-S	755841.8440	1043538.751	U238
SC-27510-S	755870.4710	1043522.724	U238
SC-27511-S	755899.0980	1043506.697	U238
SC-27512-S	755927.7250	1043490.670	U238
SC-27513-S	755956.3519	1043474.643	U238
SC-27514-S	755825.8171	1043510.124	U238
SC-27515-S	755854.4441	1043494.097	U238
SC-27516-S	755883.0711	1043478.070	U238
SC-27517-S	755911.6981	1043462.043	U238
SC-27518-S	755940.3251	1043446.016	U238
SC-27522-C	755920.9938	1043443.958	U238
SC-27523-C	755948.4609	1043426.043	U238

Table C-23 Summary of Samples Required to Confirm RU017CU276

Sample ID	Easting	Northing	Analyses
SC-27601-S	756001.0058	1043487.243	U238
SC-27602-S	756029.6328	1043471.216	U238
SC-27603-S	755984.9789	1043458.616	U238
SC-27604-S	756013.6059	1043442.589	U238
SC-27605-C	756062.8928	1043431.294	U238
SC-27605-S	756042.2329	1043426.563	U238
SC-27606-C	756089.5903	1043412.295	U238
SC-27606-S	756070.8599	1043410.536	U238
SC-27607-S	756099.4869	1043394.509	U238
SC-27608-S	755968.9521	1043429.989	U238
SC-27609-S	755997.5791	1043413.962	U238
SC-27610-S	756026.2060	1043397.936	U238
SC-27611-S	756054.8330	1043381.909	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-27612-C	756103.7676	1043372.048	U238
SC-27612-S	756083.4600	1043365.882	U238
SC-27613-S	756112.0870	1043349.855	U238
SC-27614-S	755981.5522	1043385.335	U238
SC-27615-C	756032.5061	1043375.609	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-27615-S	756010.1792	1043369.309	U238
SC-27616-S	756038.8062	1043353.282	U238
SC-27617-S	756067.4332	1043337.255	U238
SC-27618-S	756096.0601	1043321.228	U238
SC-27623-C	756078.4075	1043321.747	U238

Table C-24 Summary of Samples Required to Confirm RU018CU170

Sample ID	Easting	Northing	Analyses
SC-17002-S	754717.325	1044619.510	U238, Ra226, Ra228
SC-17003-S	754745.9519	1044603.483	U238, Ra226, Ra228
SC-17004-S	754774.5789	1044587.457	U238, Ra226, Ra228
SC-17005-S	754803.2059	1044571.430	U238, Ra226, Ra228
SC-17007-S	754701.2981	1044590.883	U238, Ra226, Ra228
SC-17008-S	754729.9251	1044574.856	U238, Ra226, Ra228
SC-17009-S	754758.5521	1044558.830	U238, Ra226, Ra228
SC-17010-S	754787.1791	1044542.803	U238, Ra226, Ra228
SC-17011-C	754684.3867	1044581.547	U238, Ra226, Ra228
SC-17012-S	754685.2712	1044562.256	U238, Ra226, Ra228
SC-17013-S	754713.8982	1044546.229	U238, Ra226, Ra228
SC-17014-S	754742.5252	1044530.203	U238, Ra226, Ra228
SC-17015-S	754771.1522	1044514.176	U238, Ra226, Ra228
SC-17017-S	754669.2444	1044533.629	U238, Ra226, Ra228
SC-17018-S	754697.8713	1044517.602	U238, Ra226, Ra228
SC-17019-S	754726.4983	1044501.576	U238, Ra226, Ra228
SC-17020-S	754755.1253	1044485.549	U238, Ra226, Ra228
SC-17021-C	754652.3080	1044524.307	U238, Ra226, Ra228
SC-17022-S	754653.2175	1044505.002	U238, Ra226, Ra228
SC-17023-S	754681.8445	1044488.976	U238, Ra226, Ra228
SC-17024-S	754710.4715	1044472.949	U238, Ra226, Ra228
SC-17025-S	754739.0985	1044456.922	U238, Ra226, Ra228

Table C-25 Summary of Samples Required to Confirm RU018CU171

Sample ID	Easting	Northing	Analyses
SC-17101-S	754831.8329	1044555.403	U238, Ra226, Ra228
SC-17102-S	754860.4599	1044539.376	U238, Ra226, Ra228, PCB
SC-17103-S	754889.0869	1044523.349	U238, Ra226, Ra228, PCB
SC-17104-S	754917.7139	1044507.322	U238, Ra226, Ra228
SC-17105-S	754815.8060	1044526.776	U238, Ra226, Ra228
SC-17106-S	754844.4330	1044510.749	U238, Ra226, Ra228, PCB
SC-17107-S	754873.0600	1044494.722	U238, Ra226, Ra228, PCB
SC-17108-S	754901.6870	1044478.695	U238, Ra226, Ra228
SC-17109-S	754799.7792	1044498.149	U238, Ra226, Ra228
SC-17110-S	754828.4062	1044482.122	U238, Ra226, Ra228, PCB
SC-17111-S	754857.0331	1044466.095	U238, Ra226, Ra228, PCB
SC-17112-S	754885.6601	1044450.068	U238, Ra226, Ra228
SC-17113-S	754783.7523	1044469.522	U238, Ra226, Ra228
SC-17114-S	754812.3793	1044453.495	U238, Ra226, Ra228
SC-17115-S	754841.0063	1044437.468	U238, Ra226, Ra228
SC-17116-S	754869.6333	1044421.441	U238, Ra226, Ra228
SC-17117-S	754767.7254	1044440.895	U238, Ra226, Ra228
SC-17118-S	754796.3524	1044424.868	U238, Ra226, Ra228
SC-17119-S	754824.9794	1044408.841	U238, Ra226, Ra228
SC-17120-S	754853.6064	1044392.814	U238, Ra226, Ra228
SC-17121-S	754751.6986	1044412.268	U238, Ra226, Ra228
SC-17122-S	754780.3256	1044396.241	U238, Ra226, Ra228
SC-17123-S	754808.9525	1044380.214	U238, Ra226, Ra228
SC-17124-S	754837.5795	1044364.187	U238, Ra226, Ra228

Table C-26 Summary of Samples Required to Confirm RU018CU172

Sample ID	Easting	Northing	Analyses
SC-17201-S	754946.3409	1044491.295	U238, Ra226, Ra228
SC-17202-S	754974.9678	1044475.269	U238, Ra226, Ra228
SC-17203-C	755021.4709	1044457.123	U238, Ra226, Ra228, PCB
SC-17203-S	755003.5948	1044459.242	U238, Ra226, Ra228
SC-17204-S	755032.2218	1044443.215	U238, Ra226, Ra228, PCB
SC-17205-C	755079.2592	1044426.091	U238, Ra226, Ra228, PCB
SC-17205-S	755060.8488	1044427.188	U238, Ra226, Ra228, PCB
SC-17206-S	755089.4758	1044411.161	U238, Ra226, Ra228, PCB
SC-17207-S	755118.1028	1044395.134	U238, Ra226, Ra228, PCB
SC-17208-S	754930.3140	1044462.668	U238, Ra226, Ra228
SC-17209-S	754958.9410	1044446.642	U238, Ra226, Ra228
SC-17210-S	754987.5680	1044430.615	U238, Ra226, Ra228
SC-17211-S	755016.1950	1044414.588	U238, Ra226, Ra228, PCB
SC-17212-S	755044.8219	1044398.561	U238, Ra226, Ra228, PCB
SC-17213-S	755073.4489	1044382.534	U238, Ra226, Ra228, PCB
SC-17214-C	755116.2941	1044376.999	U238, Ra226, Ra228, PCB
SC-17214-S	755102.0759	1044386.507	U238, Ra226, Ra228, PCB
SC-17215-S	754914.2871	1044434.041	U238, Ra226, Ra228
SC-17216-S	754942.9141	1044418.015	U238, Ra226, Ra228
SC-17217-S	754971.5411	1044401.988	U238, Ra226, Ra228
SC-17218-S	755000.1681	1044385.961	U238, Ra226, Ra228
SC-17219-S	755028.7951	1044369.934	U238, Ra226, Ra228
SC-17220-S	755057.4221	1044353.907	U238, Ra226, Ra228
SC-17221-C	755100.9855	1044348.005	U238, Ra226, Ra228
SC-17221-S	755086.0490	1044337.880	U238, Ra226, Ra228
SC-17222-S	754898.2603	1044405.414	U238, Ra226, Ra228
SC-17223-S	754926.8872	1044389.388	U238, Ra226, Ra228
SC-17224-S	754955.5142	1044373.361	U238, Ra226, Ra228
SC-17225-S	754984.1412	1044357.334	U238, Ra226, Ra228
SC-17226-S	755012.7682	1044341.307	U238, Ra226, Ra228
SC-17227-S	755041.3952	1044325.28	U238, Ra226, Ra228
SC-17228-S	755070.0222	1044309.253	U238, Ra226, Ra228

Table C-27 Summary of Samples Required to Confirm RU018CU173

Sample ID	Easting	Northing	Analyses
SC-17301-S	754882.2334	1044376.787	U238, Ra226, Ra228
SC-17302-S	754910.8604	1044360.761	U238, Ra226, Ra228
SC-17303-S	754939.4874	1044344.734	U238, Ra226, Ra228
SC-17304-S	754968.1144	1044328.707	U238, Ra226, Ra228
SC-17305-S	754996.7413	1044312.680	U238, Ra226, Ra228
SC-17306-S	755025.3683	1044296.653	U238, Ra226, Ra228
SC-17307-S	755053.9953	1044280.626	U238, Ra226, Ra228
SC-17308-S	754866.2065	1044348.160	U238, Ra226, Ra228
SC-17309-S	754894.8335	1044332.134	U238, Ra226, Ra228
SC-17310-S	754923.4605	1044316.107	U238, Ra226, Ra228
SC-17311-S	754952.0875	1044300.080	U238, Ra226, Ra228
SC-17312-S	754980.7145	1044284.053	U238, Ra226, Ra228
SC-17313-S	755009.3415	1044268.026	U238, Ra226, Ra228
SC-17314-S	755037.9685	1044251.999	U238, Ra226, Ra228
SC-17315-S	754850.1797	1044319.533	U238, Ra226, Ra228
SC-17316-S	754878.8068	1044303.507	U238, Ra226, Ra228
SC-17317-S	754907.4338	1044287.480	U238, Ra226, Ra228
SC-17318-S	754936.0608	1044271.453	U238, Ra226, Ra228
SC-17319-S	754964.6876	1044255.426	U238, Ra226, Ra228
SC-17320-S	754993.3146	1044239.399	U238, Ra226, Ra228
SC-17321-S	755021.9416	1044223.372	U238, Ra226, Ra228

Table C-28 Summary of Samples Required to Confirm RU018CU174

Sample ID	Easting	Northing	Analyses
SC-17402-S	754637.1906	1044476.375	U238, Ra226, Ra228
SC-17403-S	754665.8176	1044460.349	U238, Ra226, Ra228
SC-17404-S	754694.4446	1044444.322	U238, Ra226, Ra228
SC-17405-S	754723.0716	1044428.295	U238, Ra226, Ra228
SC-17407-S	754621.1638	1044447.748	U238, Ra226, Ra228
SC-17408-S	754649.7907	1044431.722	U238, Ra226, Ra228
SC-17409-S	754678.4177	1044415.695	U238, Ra226, Ra228
SC-17410-S	754707.0447	1044399.668	U238, Ra226, Ra228
SC-17411-S	754735.6717	1044383.641	U238, Ra226, Ra228
SC-17412-S	754764.2987	1044367.614	U238, Ra226, Ra228
SC-17413-S	754792.9257	1044351.587	U238, Ra226, Ra228
SC-17414-S	754821.5527	1044335.560	U238, Ra226, Ra228
SC-17416-S	754605.1369	1044419.121	U238, Ra226, Ra228
SC-17417-S	754633.7639	1044403.095	U238, Ra226, Ra228
SC-17418-S	754662.3909	1044387.068	U238, Ra226, Ra228
SC-17419-S	754691.0179	1044371.041	U238, Ra226, Ra228
SC-17420-S	754719.6448	1044355.014	U238, Ra226, Ra228
SC-17421-S	754748.2718	1044338.987	U238, Ra226, Ra228
SC-17422-S	754776.8988	1044322.960	U238, Ra226, Ra228
SC-17423-S	754805.5258	1044306.933	U238, Ra226, Ra228

Table C-29 Summary of Samples Required to Confirm RU018CU175

Sample ID	Easting	Northing	Analyses
SC-17501-C	754588.1506	1044409.827	U238, Ra226, Ra228
SC-17502-S	754589.1100	1044390.494	U238, Ra226, Ra228
SC-17503-S	754617.7370	1044374.468	U238, Ra226, Ra228
SC-17504-S	754646.3640	1044358.441	U238, Ra226, Ra228
SC-17506-S	754573.0832	1044361.867	U238, Ra226, Ra228
SC-17507-S	754601.7101	1044345.841	U238, Ra226, Ra228
SC-17508-S	754630.3371	1044329.814	U238, Ra226, Ra228
SC-17509-C	754556.0719	1044352.587	U238
SC-17510-S	754557.0563	1044333.240	U238, Ra226, Ra228
SC-17511-S	754585.6833	1044317.214	U238, Ra226, Ra228
SC-17512-S	754614.3103	1044301.187	U238, Ra226, Ra228
SC-17514-S	754541.0294	1044304.613	U238
SC-17515-S	754569.6564	1044288.587	U238, Ra226, Ra228
SC-17516-S	754598.2834	1044272.560	U238, Ra226, Ra228
SC-17517-C	754523.9932	1044295.347	U238
SC-17518-S	754525.0026	1044275.986	U238
SC-17519-S	754553.6295	1044259.960	U238, Ra226, Ra228
SC-17520-S	754582.2565	1044243.933	U238, Ra226, Ra228
SC-17522-S	754508.9757	1044247.359	U238
SC-17523-S	754537.6027	1044231.333	U238, Ra226, Ra228
SC-17524-S	754566.2297	1044215.306	U238, Ra226, Ra228

Table C-30 Summary of Samples Required to Confirm RU018CU176

Sample ID	Easting	Northing	Analyses
SC-17601-S	754674.9910	1044342.414	U238, Ra226, Ra228
SC-17602-S	754703.6180	1044326.387	U238, Ra226, Ra228
SC-17603-S	754732.2450	1044310.360	U238, Ra226, Ra228
SC-17604-S	754760.8720	1044294.333	U238, Ra226, Ra228
SC-17605-S	754789.4989	1044278.306	U238, Ra226, Ra228
SC-17606-S	754658.9641	1044313.787	U238, Ra226, Ra228
SC-17607-S	754687.5911	1044297.760	U238, Ra226, Ra228
SC-17608-S	754716.2181	1044281.733	U238, Ra226, Ra228
SC-17609-S	754744.8451	1044265.706	U238, Ra226, Ra228
SC-17610-S	754773.4721	1044249.679	U238, Ra226, Ra228
SC-17611-S	754642.9373	1044285.160	U238, Ra226, Ra228
SC-17612-S	754671.5642	1044269.133	U238, Ra226, Ra228
SC-17613-S	754700.1912	1044253.106	U238, Ra226, Ra228
SC-17614-S	754728.8182	1044237.079	U238, Ra226, Ra228
SC-17615-S	754757.4452	1044221.052	U238, Ra226, Ra228
SC-17616-S	754626.9104	1044256.533	U238, Ra226, Ra228
SC-17617-S	754655.5374	1044240.506	U238, Ra226, Ra228
SC-17618-S	754684.1644	1044224.479	U238, Ra226, Ra228
SC-17619-S	754712.7914	1044208.452	U238, Ra226, Ra228
SC-17620-S	754741.4183	1044192.425	U238, Ra226, Ra228

Table C-31 Summary of Samples Required to Confirm RU018CU177

Sample ID	Easting	Northing	Analyses
SC-17701-S	754834.1528	1044290.906	U238, Ra226, Ra228
SC-17702-S	754862.7798	1044274.880	U238, Ra226, Ra228
SC-17703-S	754891.4068	1044258.853	U238, Ra226, Ra228
SC-17704-S	754920.0338	1044242.826	U238, Ra226, Ra228
SC-17705-S	754818.1259	1044262.279	U238, Ra226, Ra228
SC-17706-S	754846.7529	1044246.253	U238, Ra226, Ra228
SC-17707-S	754875.3799	1044230.226	U238, Ra226, Ra228
SC-17708-S	754904.0069	1044214.199	U238, Ra226, Ra228
SC-17709-S	754802.0991	1044233.653	U238, Ra226, Ra228
SC-17710-S	754830.7260	1044217.626	U238, Ra226, Ra228
SC-17711-S	754859.3530	1044201.599	U238, Ra226, Ra228
SC-17712-S	754887.9800	1044185.572	U238, Ra226, Ra228
SC-17713-S	754786.0722	1044205.026	U238, Ra226, Ra228
SC-17714-S	754814.6992	1044188.999	U238, Ra226, Ra228
SC-17715-S	754843.3262	1044172.972	U238, Ra226, Ra228
SC-17716-S	754871.9532	1044156.945	U238, Ra226, Ra228
SC-17717-S	754770.0453	1044176.399	U238, Ra226, Ra228
SC-17718-S	754798.6723	1044160.372	U238, Ra226, Ra228
SC-17719-S	754827.2993	1044144.345	U238, Ra226, Ra228
SC-17720-S	754855.9263	1044128.318	U238, Ra226, Ra228

Table C-32 Summary of Samples Required to Confirm RU018CU178

Sample ID	Easting	Northing	Analyses
SC-17801-S	754948.6607	1044226.799	U238, Ra226, Ra228
SC-17802-S	754977.2877	1044210.772	U238, Ra226, Ra228
SC-17803-C	755024.4141	1044202.979	U238, Ra226, Ra228
SC-17803-S	755005.9147	1044194.745	U238, Ra226, Ra228
SC-17804-S	754932.6339	1044198.172	U238, Ra226, Ra228
SC-17805-S	754961.2609	1044182.145	U238, Ra226, Ra228
SC-17806-C	755009.0967	1044173.968	U238, Ra226, Ra228
SC-17806-S	754989.8879	1044166.118	U238, Ra226, Ra228
SC-17807-S	754916.6070	1044169.545	U238, Ra226, Ra228
SC-17808-S	754945.2340	1044153.518	U238, Ra226, Ra228
SC-17809-S	754973.8610	1044137.491	U238, Ra226, Ra228
SC-17810-S	754900.5801	1044140.918	U238, Ra226, Ra228
SC-17811-S	754929.2071	1044124.891	U238, Ra226, Ra228
SC-17812-C	754978.4600	1044115.943	U238, Ra226, Ra228
SC-17812-S	754957.8341	1044108.864	U238, Ra226, Ra228
SC-17813-S	754884.5533	1044112.291	U238, Ra226, Ra228
SC-17814-S	754913.1803	1044096.264	U238, Ra226, Ra228
SC-17815-S	754941.8073	1044080.237	U238, Ra226, Ra228
SC-17816-S	754868.5264	1044083.664	U238, Ra226, Ra228
SC-17817-S	754897.1534	1044067.637	U238, Ra226, Ra228
SC-17818-C	754947.8150	1044057.931	U238, Ra226, Ra228
SC-17818-S	754925.7804	1044051.610	U238, Ra226, Ra228
SC-17819-S	754852.4995	1044055.037	U238, Ra226, Ra228
SC-17820-S	754881.1265	1044039.010	U238, Ra226, Ra228
SC-17821-S	754909.7535	1044022.983	U238, Ra226, Ra228
SC-17822-S	754938.3805	1044006.956	U238, Ra226, Ra228

Table C-33 Summary of Samples Required to Confirm RU018CU179

Sample ID	Easting	Northing	Analyses
SC-17901-S	754725.3915	1044163.798	U238, Ra226, Ra228, PCB
SC-17902-S	754754.0185	1044147.772	U238, Ra226, Ra228, PCB
SC-17903-S	754782.6454	1044131.745	U238, Ra226, Ra228, PCB
SC-17904-S	754811.2724	1044115.718	U238, Ra226, Ra228, PCB
SC-17905-S	754839.8994	1044099.691	U238, Ra226, Ra228, PCB
SC-17906-S	754709.3646	1044135.171	U238, Ra226, Ra228, PCB
SC-17907-S	754737.9916	1044119.145	U238, Ra226, Ra228, PCB
SC-17908-S	754766.6186	1044103.118	U238, Ra226, Ra228, PCB
SC-17909-S	754795.2456	1044087.091	U238, Ra226, Ra228, PCB
SC-17910-S	754823.8726	1044071.064	U238, Ra226, Ra228, PCB
SC-17911-S	754693.3377	1044106.544	U238, Ra226, Ra228, PCB
SC-17912-S	754721.9647	1044090.518	U238, Ra226, Ra228, PCB
SC-17913-S	754750.5917	1044074.491	U238, Ra226, Ra228, PCB
SC-17914-S	754779.2187	1044058.464	U238, Ra226, Ra228, PCB
SC-17915-S	754807.8457	1044042.437	U238, Ra226, Ra228, PCB
SC-17916-S	754677.3109	1044077.917	U238, Ra226, Ra228, PCB
SC-17917-S	754705.9379	1044061.891	U238, Ra226, Ra228, PCB
SC-17918-S	754734.5649	1044045.864	U238, Ra226, Ra228, PCB
SC-17919-S	754763.1918	1044029.837	U238, Ra226, Ra228, PCB
SC-17920-S	754791.8188	1044013.810	U238, Ra226, Ra228, PCB

Table C-34 Summary of Samples Required to Confirm RU018CU180

Sample ID	Easting	Northing	Analyses
SC-18001-S	754610.8835	1044227.906	U238, Ra226, Ra228
SC-18002-S	754638.5105	1044211.879	U238, Ra226, Ra228
SC-18003-S	754666.1375	1044195.852	U238, Ra226, Ra228
SC-18004-S	754696.7645	1044179.825	U238, Ra226, Ra228
SC-18005-S	754594.8567	1044199.279	U238, Ra226, Ra228
SC-18006-S	754623.4836	1044183.252	U238, Ra226, Ra228
SC-18007-S	754652.1106	1044167.225	U238, Ra226, Ra228
SC-18008-S	754680.7376	1044151.198	U238, Ra226, Ra228
SC-18011-S	754521.5758	1044202.706	U238
SC-18012-S	754550.2028	1044186.679	U238, Ra226, Ra228
SC-18013-S	754578.8298	1044170.652	U238, Ra226, Ra228
SC-18014-S	754607.4568	1044154.625	U238, Ra226, Ra228
SC-18015-S	754636.0838	1044138.598	U238, Ra226, Ra228
SC-18016-S	754664.7108	1044122.571	U238, Ra226, Ra228
SC-18018-S	754505.5489	1044174.079	U238
SC-18019-S	754534.1759	1044158.052	U238, Ra226, Ra228
SC-18020-S	754562.8029	1044142.025	U238, Ra226, Ra228
SC-18021-S	754591.4299	1044125.998	U238, Ra226, Ra228
SC-18022-S	754620.0569	1044109.971	U238, Ra226, Ra228
SC-18023-S	754648.6839	1044093.944	U238, Ra226, Ra228

Table C-35 Summary of Samples Required to Confirm RU018CU181

Sample ID	Easting	Northing	Analyses
SC-18102-C	754513.9340	1044152.026	U238
SC-18103-S	754518.1491	1044129.425	U238
SC-18104-S	754546.7761	1044113.398	U238
SC-18105-S	754575.4030	1044097.371	U238, Th230
SC-18106-S	754604.0300	1044081.344	U238, Th230
SC-18108-S	754502.1222	1044100.798	U238
SC-18109-S	754530.7492	1044084.771	U238
SC-18110-S	754559.3762	1044068.744	U238, Th230
SC-18111-S	754588.0032	1044052.717	U238, Th230
SC-18114-C	754511.9078	1044078.635	U238
SC-18114-S	754514.7223	1044056.144	U238
SC-18115-S	754543.3493	1044040.117	U238
SC-18116-S	754571.9763	1044024.090	U238, Th230
SC-18119-S	754527.3224	1044011.490	U238
SC-18120-S	754555.9494	1043995.463	U238
SC-18122-S	754511.2956	1043982.863	U238
SC-18123-S	754539.9226	1043966.836	U238
SC-18126-S	754523.8957	1043938.209	U238

Table C-36 Summary of Samples Required to Confirm RU018CU182

Sample ID	Easting	Northing	Analyses
SC-18201-S	754632.6570	1044065.317	U238, Ra226, Ra228
SC-18202-S	754661.2840	1044049.290	U238, Ra226, Ra228
SC-18203-S	754689.9110	1044033.264	U238, Ra226, Ra228
SC-18204-S	754718.5380	1044017.237	U238, Ra226, Ra228
SC-18205-S	754616.6302	1044036.690	U238, Ra226, Ra228, Pb, TNT
SC-18206-S	754645.2571	1044020.663	U238, Ra226, Ra228, Pb, TNT
SC-18207-S	754673.8841	1044004.637	U238, Ra226, Ra228
SC-18208-S	754702.5111	1043988.610	U238, Ra226, Ra228
SC-18209-S	754600.6033	1044008.063	U238, Ra226, Ra228, Pb, TNT
SC-18210-S	754629.2303	1043992.036	U238, Ra226, Ra228, Pb, TNT
SC-18211-S	754657.8573	1043976.010	U238, Ra226, Ra228
SC-18212-S	754686.4843	1043959.983	U238, Ra226, Ra228
SC-18213-S	754584.5764	1043979.436	U238, Ra226, Ra228, Pb
SC-18214-S	754613.2034	1043963.409	U238, Ra226, Ra228, Pb
SC-18215-S	754641.8304	1043947.383	U238, Ra226, Ra228
SC-18216-S	754670.4574	1043931.356	U238, Ra226, Ra228
SC-18217-S	754568.5496	1043950.809	U238, Ra226, Ra228, Pb
SC-18218-S	754597.1765	1043934.783	U238, Ra226, Ra228, Pb
SC-18219-S	754625.8035	1043918.756	U238, Ra226, Ra228
SC-18220-S	754654.4305	1043902.729	U238, Ra226, Ra228

Table C-37 Summary of Samples Required to Confirm RU018CU183

Sample ID	Easting	Northing	Analyses
SC-18301-S	754836.4727	1044026.410	U238, Ra226, Ra228
SC-18302-S	754865.0997	1044010.383	U238, Ra226, Ra228
SC-18303-S	754893.7267	1043994.356	U238, Ra226, Ra228
SC-18304-S	754922.3536	1043978.330	U238, Ra226, Ra228
SC-18305-S	754820.4458	1043997.783	U238, Ra226, Ra228
SC-18306-S	754849.0728	1043981.756	U238, Ra226, Ra228
SC-18307-S	754877.6998	1043965.729	U238, Ra226, Ra228
SC-18308-S	754906.3268	1043949.703	U238, Ra226, Ra228
SC-18309-S	754747.1650	1044001.210	U238, Ra226, Ra228
SC-18310-S	754775.7920	1043985.183	U238, Ra226, Ra228
SC-18311-S	754804.4189	1043969.156	U238, Ra226, Ra228
SC-18312-S	754833.0459	1043953.129	U238, Ra226, Ra228
SC-18313-S	754861.6729	1043937.102	U238, Ra226, Ra228
SC-18314-S	754890.2999	1043921.076	U238, Ra226, Ra228
SC-18315-S	754731.1381	1043972.583	U238, Ra226, Ra228
SC-18316-S	754759.7651	1043956.556	U238, Ra226, Ra228
SC-18317-S	754788.3921	1043940.529	U238, Ra226, Ra228
SC-18318-S	754817.0191	1043924.502	U238, Ra226, Ra228
SC-18319-S	754845.6461	1043908.475	U238, Ra226, Ra228
SC-18320-S	754874.2730	1043892.449	U238, Ra226, Ra228
SC-18321-S	754715.1112	1043943.956	U238, Ra226, Ra228
SC-18322-S	754743.7382	1043927.929	U238, Ra226, Ra228
SC-18323-S	754772.3652	1043911.902	U238, Ra226, Ra228
SC-18324-S	754800.9922	1043895.875	U238, Ra226, Ra228
SC-18325-S	754829.6192	1043879.848	U238, Ra226, Ra228
SC-18326-S	754858.2462	1043863.822	U238, Ra226, Ra228

Table C-38 Summary of Samples Required to Confirm RU018CU184

Sample ID	Easting	Northing	Analyses
SC-18401-S	754699.0844	1043915.329	U238, Ra226, Ra228
SC-18402-S	754727.7114	1043899.302	U238, Ra226, Ra228
SC-18403-S	754756.3383	1043883.275	U238, Ra226, Ra228
SC-18404-S	754784.9653	1043867.248	U238, Ra226, Ra228
SC-18405-S	754813.5923	1043851.221	U238, Ra226, Ra228
SC-18406-S	754842.2193	1043835.195	U238, Ra226, Ra228
SC-18407-S	754683.0575	1043886.702	U238, Ra226, Ra228
SC-18408-S	754711.6845	1043870.675	U238, Ra226, Ra228
SC-18409-S	754740.3115	1043854.648	U238, Ra226, Ra228
SC-18410-S	754768.9385	1043838.621	U238, Ra226, Ra228
SC-18411-S	754797.5655	1043822.594	U238, Ra226, Ra228
SC-18412-S	754826.1924	1043806.568	U238, Ra226, Ra228
SC-18413-S	754667.0306	1043858.075	U238, Ra226, Ra228
SC-18414-S	754695.6576	1043842.048	U238, Ra226, Ra228
SC-18415-S	754724.2846	1043826.021	U238, Ra226, Ra228
SC-18416-S	754752.9116	1043809.994	U238, Ra226, Ra228
SC-18417-S	754781.5386	1043793.967	U238, Ra226, Ra228
SC-18418-S	754810.1656	1043777.941	U238, Ra226, Ra228
SC-18419-S	754651.0038	1043829.448	U238, Ra226, Ra228
SC-18420-S	754679.6308	1043813.421	U238, Ra226, Ra228
SC-18421-S	754708.2578	1043797.394	U238, Ra226, Ra228
SC-18422-S	754736.8847	1043781.367	U238, Ra226, Ra228
SC-18423-S	754765.5117	1043765.340	U238, Ra226, Ra228
SC-18424-S	754794.1387	1043749.314	U238, Ra226, Ra228

Table C-39 Summary of Samples Required to Confirm RU018CU185

Sample ID	Easting	Northing	Analyses
SC-18501-S	754552.5227	1043922.182	U238
SC-18502-S	754581.1497	1043906.156	U238, Ra226, Ra228
SC-18503-S	754609.7767	1043890.129	U238, Ra226, Ra228
SC-18504-S	754638.4037	1043874.102	U238, Ra226, Ra228
SC-18506-S	754507.8688	1043909.582	U238
SC-18507-S	754536.4958	1043893.555	U238
SC-18508-S	754565.1228	1043877.529	U238
SC-18509-S	754593.7498	1043861.502	U238, Ra226, Ra228
SC-18510-S	754622.3768	1043845.475	U238, Ra226, Ra228
SC-18513-S	754520.4690	1043864.928	U238
SC-18514-S	754549.0959	1043848.902	U238
SC-18515-S	754577.7229	1043832.875	U238
SC-18516-S	754606.3499	1043816.848	U238, Ra226, Ra228
SC-18518-S	754504.4421	1043836.301	U238
SC-18519-S	754533.0691	1043820.275	U238
SC-18520-S	754561.6961	1043804.248	U238, Ra226, Ra228
SC-18521-S	754590.3231	1043788.221	U238, Ra226, Ra228

Table C-40 Summary of Samples Required to Confirm RU018CU186

Sample ID	Easting	Northing	Analyses
SC-18601-S	754634.9769	1043800.821	U238, Ra226, Ra228
SC-18602-S	754663.6039	1043784.794	U238, Ra226, Ra228
SC-18603-S	754692.2309	1043768.767	U238, Ra226, Ra228
SC-18604-S	754720.8579	1043752.740	U238, Ra226, Ra228
SC-18605-S	754749.4849	1043736.713	U238, Ra226, Ra228
SC-18606-S	754778.1118	1043720.687	U238, Ra226, Ra228
SC-18607-S	754618.9500	1043772.194	U238, Ra226, Ra228
SC-18608-S	754647.5770	1043756.167	U238, Ra226, Ra228
SC-18609-S	754676.2040	1043740.140	U238, Ra226, Ra228
SC-18610-S	754704.8310	1043724.113	U238, Ra226, Ra228
SC-18611-S	754733.4580	1043708.086	U238, Ra226, Ra228
SC-18612-S	754762.0850	1043692.060	U238, Ra226, Ra228
SC-18613-S	754602.9232	1043743.587	U238, Ra226, Ra228
SC-18614-S	754631.5502	1043727.540	U238, Ra226, Ra228
SC-18615-S	754660.1772	1043711.513	U238, Ra226, Ra228
SC-18616-S	754688.8041	1043695.486	U238, Ra226, Ra228
SC-18617-S	754717.4311	1043679.460	U238, Ra226, Ra228
SC-18618-S	754746.0581	1043663.433	U238, Ra226, Ra228
SC-18619-S	754701.4043	1043650.833	U238, Ra226, Ra228
SC-18620-S	754730.0312	1043634.806	U238, Ra226, Ra228
SC-18621-S	754685.3774	1043622.206	U238, Ra226, Ra228
SC-18622-S	754714.0348	1043606.103	U238, Ra226, Ra228

Table C-41 Summary of Samples Required to Confirm RU018CU187

Sample ID	Easting	Northing	Analyses
SC-18701-S	754526.2156	1043673.713	U238
SC-18702-S	754554.8426	1043657.686	U238, Ra226, Ra228
SC-18703-S	754583.4696	1043641.659	U238, Ra226, Ra228
SC-18704-S	754612.0966	1043625.632	U238, Ra226, Ra228
SC-18705-S	754640.7235	1043609.605	U238, Ra226, Ra228
SC-18706-C	754689.0161	1043605.524	U238, Ra226, Ra228
SC-18706-S	754669.3505	1043593.579	U238, Ra226, Ra228
SC-18707-C	754509.6891	1043666.924	U238
SC-18708-S	754510.1887	1043645.086	U238
SC-18709-S	754538.8157	1043629.059	U238
SC-18710-S	754567.4427	1043613.032	U238
SC-18711-S	754596.0697	1043597.005	U238
SC-18712-C	754645.6956	1043590.757	U238
SC-18712-S	754624.6967	1043580.978	U238
SC-18716-S	754522.7888	1043600.432	U238
SC-18717-S	754551.4158	1043584.405	U238
SC-18718-S	754580.0428	1043568.378	U238
SC-18720-C	754508.1121	1043593.248	U238
SC-18721-S	754506.7620	1043571.805	U238
SC-18722-S	754535.3890	1043555.778	U238
SC-18726-S	754519.5151	1043527.424	U238

Table C-42 Summary of Samples Required to Confirm RU018CU188

Sample ID	Easting	Northing	Analyses
SC-18803-S	754517.0422	1043791.648	U238
SC-18804-S	754545.6692	1043775.621	U238
SC-18805-S	754574.2962	1043759.594	U238, Ra226, Ra228
SC-18807-S	754501.0153	1043763.021	U238
SC-18808-S	754529.6423	1043746.994	U238
SC-18809-S	754558.2693	1043730.967	U238, Ra226, Ra228
SC-18810-S	754586.8963	1043714.940	U238, Ra226, Ra228
SC-18811-S	754615.5233	1043698.913	U238, Ra226, Ra228
SC-18812-S	754644.1503	1043682.886	U238, Ra226, Ra228
SC-18813-S	754672.7773	1043666.859	U238, Ra226, Ra228
SC-18816-S	754513.6155	1043718.367	U238
SC-18817-S	754542.2425	1043702.340	U238, Ra226, Ra228
SC-18818-S	754570.8694	1043686.313	U238, Ra226, Ra228
SC-18819-S	754599.4964	1043670.286	U238, Ra226, Ra228
SC-18820-S	754628.1234	1043654.259	U238, Ra226, Ra228
SC-18821-S	754656.7504	1043638.232	U238, Ra226, Ra228

Table C-43 Summary of Samples Required to Confirm RU019CU369

Sample ID	Easting	Northing	Analyses
SC-36902-S	753857.0196	1044874.727	As
SC-36905-C	754430.0338	1044613.774	Ra226, Ra228, Th230
SC-36906-S	754452.8286	1044617.190	Ra226, Ra228, Th230
SC-36908-S	754379.5477	1044620.617	Ra226, Ra228, Th230
SC-36909-S	754408.1747	1044604.590	Ra226, Ra228, Th230
SC-36911-C	754288.9975	1044609.208	Ra226, Ra228, Th230
SC-36912-S	754334.8939	1044608.017	Ra226, Ra228, Th230
SC-36915-S	754290.2400	1044595.417	Ra226, Ra228, Th230

Table C-44 Summary of Samples Required to Confirm RU020CU277

Sample ID	Easting	Northing	Analyses
SC-27703-C	754666.6232	1044619.843	U238
SC-27703-S	754644.0441	1044622.937	U238
SC-27704-S	754672.6711	1044606.910	U238
SC-27706-S	754599.3903	1044610.337	U238
SC-27707-S	754628.0172	1044594.310	U238
SC-27708-S	754656.6442	1044578.283	U238
SC-27710-S	754554.7364	1044597.737	U238
SC-27711-S	754583.3634	1044581.710	U238
SC-27712-S	754611.9904	1044565.683	U238
SC-27713-S	754640.6174	1044549.656	U238
SC-27715-C	754503.8881	1044600.595	U238
SC-27715-S	754481.4556	1044601.164	U238
SC-27716-S	754510.0826	1044585.137	U238
SC-27717-S	754538.7095	1044569.110	U238
SC-27718-S	754567.3365	1044553.083	U238
SC-27719-S	754595.9635	1044537.056	U238
SC-27720-S	754624.5905	1044521.029	U238
SC-27722-S	754436.8017	1044588.563	U238
SC-27723-S	754465.4287	1044572.537	U238
SC-27724-S	754494.0557	1044556.510	U238
SC-27725-S	754522.6827	1044540.483	U238
SC-27726-S	754551.3097	1044524.456	U238
SC-27727-S	754579.9366	1044508.429	U238
SC-27728-S	754608.5636	1044492.402	U238
SC-27729-C	754385.9951	1044589.369	U238
SC-27729-S	754363.5209	1044591.990	U238
SC-27730-S	754392.1479	1044575.963	U238
SC-27731-S	754420.7748	1044559.936	U238

Table C-45 Summary of Samples Required to Confirm RU020CU278

Sample ID	Easting	Northing	Analyses
SC-27801-S	754449.4018	1044543.910	U238
SC-27802-S	754478.0288	1044527.883	U238
SC-27803-S	754506.6558	1044511.856	U238
SC-27804-S	754535.2828	1044495.829	U238
SC-27805-S	754563.9098	1044479.802	U238
SC-27806-S	754592.5368	1044463.775	U238
SC-27807-S	754433.3750	1044515.283	U238
SC-27808-S	754462.0020	1044499.256	U238
SC-27809-S	754490.6289	1044483.229	U238
SC-27810-S	754519.2559	1044467.202	U238
SC-27811-S	754547.8829	1044451.175	U238
SC-27812-S	754576.5099	1044435.148	U238
SC-27813-S	754417.3481	1044486.656	U238
SC-27814-S	754445.9751	1044470.629	U238
SC-27815-S	754474.6021	1044454.602	U238
SC-27816-S	754503.2291	1044438.575	U238
SC-27817-S	754531.8560	1044422.548	U238
SC-27818-S	754560.4830	1044406.521	U238
SC-27819-S	754401.3212	1044458.029	U238
SC-27820-S	754429.9482	1044442.002	U238
SC-27821-S	754458.5752	1044425.975	U238
SC-27822-S	754487.2022	1044409.948	U238
SC-27823-S	754515.8292	1044393.921	U238
SC-27824-S	754544.4562	1044377.894	U238

Table C-46 Summary of Samples Required to Confirm RU020CU279

Sample ID	Easting	Northing	Analyses
SC-27902-S	754318.8670	1044579.390	U238
SC-27903-S	754347.4940	1044563.363	U238
SC-27904-S	754376.1210	1044547.336	U238
SC-27905-S	754404.7480	1044531.309	U238
SC-27907-S	754274.2132	1044566.790	U238
SC-27908-S	754302.8401	1044550.763	U238
SC-27909-S	754331.4671	1044534.736	U238
SC-27910-S	754360.0941	1044518.709	U238
SC-27911-S	754388.7211	1044502.682	U238
SC-27913-S	754200.9323	1044570.217	U238
SC-27914-S	754229.5593	1044554.190	U238
SC-27915-S	754258.1863	1044538.163	U238
SC-27916-S	754286.8133	1044522.136	U238
SC-27917-S	754315.4403	1044506.109	U238
SC-27918-S	754344.0673	1044490.082	U238
SC-27919-S	754372.6942	1044474.056	U238
SC-27921-S	754156.2785	1044557.617	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-27922-S	754184.9055	1044541.590	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-27923-S	754213.5324	1044525.563	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-27924-S	754242.1594	1044509.536	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-27925-S	754270.7864	1044493.509	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT

Table C-47 Summary of Samples Required to Confirm RU020CU280

Sample ID	Easting	Northing	Analyses
SC-28001-S	754299.4134	1044477.482	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28002-S	754328.0404	1044461.455	U238
SC-28003-S	754356.6674	1044445.429	U238
SC-28004-S	754385.2944	1044429.402	U238
SC-28005-S	754283.3865	1044448.855	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28006-S	754312.0135	1044432.828	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28007-S	754340.6405	1044416.802	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28008-S	754369.2675	1044400.775	U238
SC-28009-S	754267.3597	1044420.228	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28010-S	754295.9867	1044404.201	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28011-S	754324.6136	1044388.175	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28012-S	754353.2406	1044372.148	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28013-S	754251.3328	1044391.601	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28014-S	754279.9598	1044375.574	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28015-S	754308.5868	1044359.548	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28016-S	754337.2138	1044343.521	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28017-S	754235.3059	1044362.974	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28018-S	754263.9329	1044346.947	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28019-S	754292.5599	1044330.921	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28020-S	754321.1869	1044314.894	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-48 Summary of Samples Required to Confirm RU020CU281

Sample ID	Easting	Northing	Analyses
SC-28101-S	754413.9214	1044413.375	U238
SC-28102-S	754442.5483	1044397.348	U238
SC-28103-S	754471.1753	1044381.321	U238
SC-28104-S	754499.8023	1044365.294	U238
SC-28105-S	754528.4293	1044349.267	U238
SC-28106-S	754397.8945	1044384.748	U238
SC-28107-S	754426.5215	1044368.721	U238
SC-28108-S	754455.1485	1044352.694	U238
SC-28109-S	754483.7755	1044336.667	U238
SC-28110-S	754512.4024	1044320.640	U238
SC-28111-S	754381.8676	1044356.121	U238
SC-28112-S	754410.4946	1044340.094	U238
SC-28113-S	754439.1216	1044324.067	U238
SC-28114-S	754467.7486	1044308.040	U238
SC-28115-S	754496.3756	1044292.013	U238
SC-28116-S	754365.8408	1044327.494	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28117-S	754394.4677	1044311.467	U238
SC-28118-S	754423.0947	1044295.440	U238
SC-28119-S	754451.7217	1044279.413	U238
SC-28120-S	754480.3487	1044263.386	U238
SC-28121-S	754349.8139	1044298.867	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28122-S	754378.4409	1044282.840	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28123-S	754407.0679	1044266.813	U238
SC-28124-S	754435.6949	1044250.786	U238
SC-28125-C	754485.0758	1044240.806	U238
SC-28125-S	754464.3218	1044234.759	U238
SC-28126-S	754492.9488	1044218.733	U238

Table C-49 Summary of Samples Required to Confirm RU020CU282

Sample ID	Easting	Northing	Analyses
SC-28201-S	754168.8786	1044512.963	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28202-S	754197.5056	1044496.936	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28203-S	754226.1326	1044480.909	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28204-S	754254.7595	1044464.882	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28205-S	754152.8517	1044484.336	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28206-S	754181.4787	1044468.309	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28207-S	754210.1057	1044452.282	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28208-S	754238.7327	1044436.255	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28209-S	754136.8249	1044455.709	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28210-S	754165.4518	1044439.682	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28211-S	754194.0788	1044423.655	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28212-S	754222.7058	1044407.628	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28213-S	754120.7980	1044427.082	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28214-S	754149.4250	1044411.055	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28215-S	754178.0520	1044395.028	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28216-S	754206.6790	1044379.001	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28217-S	754104.7711	1044398.455	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28218-S	754133.3981	1044382.428	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28219-S	754162.0251	1044366.401	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28220-S	754190.6521	1044350.374	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT

Table C-50 Summary of Samples Required to Confirm RU020CU283

Sample ID	Easting	Northing	Analyses
SC-28302-S	754082.9976	1044561.043	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28303-S	754111.6246	1044545.016	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28304-S	754140.2516	1044528.990	U238
SC-28306-S	754038.3438	1044548.443	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28307-S	754066.9708	1044532.416	U238
SC-28308-S	754095.5977	1044516.389	U238
SC-28309-S	754124.2247	1044500.363	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28311-S	753993.6899	1044535.843	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28312-S	754022.3169	1044519.816	U238
SC-28313-S	754050.9439	1044503.789	U238
SC-28314-S	754079.5709	1044487.762	U238
SC-28315-S	754108.1979	1044471.736	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28317-C	753942.9698	1044539.590	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28317-S	753920.4091	1044539.270	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28318-S	753949.0361	1044523.243	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28319-S	753977.6630	1044507.216	U238
SC-28320-S	754006.2900	1044491.189	U238
SC-28321-S	754034.9170	1044475.162	U238
SC-28322-S	754063.5440	1044459.135	U238
SC-28323-S	754092.1710	1044443.109	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-51 Summary of Samples Required to Confirm RU020CU284

Sample ID	Easting	Northing	Analyses
SC-28402-S	753875.7552	1044526.670	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28403-S	753904.3822	1044510.643	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28404-S	753933.0092	1044494.616	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28406-S	753802.4744	1044530.096	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28407-S	753831.1014	1044514.070	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28408-S	753859.7284	1044498.043	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28409-S	753888.3553	1044482.016	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28410-S	753916.9823	1044465.989	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28412-S	753757.8205	1044517.496	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28413-S	753786.4475	1044501.469	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28414-S	753815.0745	1044485.443	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28415-S	753843.7015	1044469.416	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28416-S	753872.3285	1044453.389	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28417-S	753900.9555	1044437.362	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28418-S	753684.5245	1044521.064	U238
SC-28419-S	753713.1667	1044504.896	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28420-S	753741.7937	1044488.869	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28421-S	753770.4206	1044472.842	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28422-S	753799.0476	1044456.816	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28423-S	753827.6746	1044440.789	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28424-S	753856.3016	1044424.762	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28425-S	753884.9286	1044408.735	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-52 Summary of Samples Required to Confirm RU020CU285

Sample ID	Easting	Northing	Analyses
SC-28501-S	753961.6362	1044478.589	U238
SC-28502-S	753990.2632	1044462.562	U238
SC-28503-S	754018.8902	1044446.535	U238
SC-28504-S	754047.5171	1044430.509	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28505-S	754076.1441	1044414.482	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28506-S	753945.6093	1044449.962	U238
SC-28507-S	753974.2363	1044433.935	U238
SC-28508-S	754002.8633	1044417.908	U238
SC-28509-S	754031.4903	1044401.882	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28510-S	754060.1173	1044385.855	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28511-S	753929.5825	1044421.335	U238
SC-28512-S	753958.2094	1044405.308	U238
SC-28513-S	753986.8364	1044389.281	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28514-S	754015.4634	1044373.255	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28515-S	754044.0904	1044357.228	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28516-S	753913.5556	1044392.708	U238
SC-28517-S	753942.1826	1044376.681	U238
SC-28518-S	753970.8096	1044360.654	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28519-S	753999.4365	1044344.628	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28520-S	754028.0635	1044328.601	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-53 Summary of Samples Required to Confirm RU020CU286

Sample ID	Easting	Northing	Analyses
SC-28601-S	754219.2791	1044334.347	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28602-S	754247.9061	1044318.320	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28603-S	754088.7443	1044369.828	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28604-S	754117.3712	1044353.801	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28605-S	754145.9982	1044337.774	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28606-S	754174.6252	1044321.747	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28607-S	754203.2522	1044305.720	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28608-S	754231.8792	1044289.693	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28609-S	754072.7174	1044341.201	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28610-S	754101.3444	1044325.174	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28611-S	754129.9714	1044309.147	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28612-S	754158.5984	1044293.120	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28613-S	754187.2253	1044277.093	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28614-S	754215.8523	1044261.066	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28615-S	754056.6905	1044312.574	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28616-S	754085.3175	1044296.547	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28617-S	754113.9445	1044280.520	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28618-S	754142.5715	1044264.493	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28619-S	754171.1985	1044248.466	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28620-S	754199.8255	1044232.439	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-54 Summary of Samples Required to Confirm RU020CU287

Sample ID	Easting	Northing	Analyses
SC-28701-S	754276.5330	1044302.294	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28702-S	754305.1600	1044286.267	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28703-S	754333.7870	1044270.240	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28704-S	754362.4140	1044254.213	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28705-S	754391.0410	1044238.186	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28706-S	754260.5062	1044273.667	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28707-S	754289.1332	1044257.640	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28708-S	754317.7602	1044241.613	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28709-S	754346.3871	1044225.586	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28710-S	754375.0141	1044209.559	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28711-S	754244.4793	1044245.040	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28712-S	754273.1063	1044229.013	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28713-S	754301.7333	1044212.986	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28714-S	754330.3603	1044196.959	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28715-S	754358.9873	1044180.932	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28716-S	754228.4524	1044216.413	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28717-S	754257.0794	1044200.386	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28718-S	754285.7064	1044184.359	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28719-S	754314.3334	1044168.332	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28720-S	754342.9604	1044152.305	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-55 Summary of Samples Required to Confirm RU020CU288

Sample ID	Easting	Northing	Analyses
SC-28801-S	754419.6680	1044222.159	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28802-S	754448.2950	1044206.132	U238
SC-28803-S	754476.9220	1044190.106	U238
SC-28804-S	754403.6411	1044193.532	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28805-S	754432.2681	1044177.505	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28806-S	754460.8951	1044161.479	U238
SC-28807-S	754489.5221	1044145.452	U238
SC-28808-S	754387.6143	1044164.905	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28809-S	754416.2412	1044148.878	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28810-S	754444.8682	1044132.852	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28811-C	754490.1755	1044123.570	U238
SC-28811-S	754473.4952	1044116.825	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28812-S	754371.5874	1044136.278	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28813-S	754400.2144	1044120.251	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28814-S	754428.8414	1044104.225	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28815-S	754457.4684	1044088.198	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28816-S	754486.0953	1044072.171	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28817-S	754355.5605	1044107.651	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28818-S	754384.1875	1044091.624	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28819-S	754412.8145	1044075.598	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28820-S	754441.4415	1044059.571	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28821-S	754470.0685	1044043.544	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT

Table C-56 Summary of Samples Required to Confirm RU020CU289

Sample ID	Easting	Northing	Analyses
SC-28901-S	754498.6955	1044027.517	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28902-S	754368.1606	1044062.997	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28903-S	754396.7876	1044046.971	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28904-S	754425.4146	1044030.944	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28905-S	754454.0416	1044014.917	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28906-S	754482.6686	1043998.890	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-28907-S	754352.1338	1044034.370	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28908-S	754380.7608	1044018.344	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28909-S	754409.3878	1044002.317	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28910-S	754438.0147	1043986.290	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28911-S	754466.6417	1043970.263	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28912-S	754495.2687	1043954.236	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28913-S	754336.1069	1044005.743	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28914-S	754364.7339	1043989.717	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28915-S	754393.3609	1043973.690	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28916-S	754421.9879	1043957.663	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28917-S	754450.6149	1043941.636	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28918-S	754479.2418	1043925.609	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28919-S	754320.0800	1043977.116	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28920-S	754348.7070	1043961.090	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28921-S	754377.3340	1043945.063	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28922-S	754405.9610	1043929.036	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28923-S	754434.5880	1043913.009	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28924-S	754463.2150	1043896.982	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-28925-S	754491.842	1043880.955	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-57 Summary of Samples Required to Confirm RU020CU290

Sample ID	Easting	Northing	Analyses
SC-29001-S	754269.6796	1044155.732	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29002-S	754298.3065	1044139.705	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29003-S	754326.9335	1044123.678	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29004-S	754253.6527	1044127.105	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29005-S	754282.2797	1044111.078	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29006-S	754310.9067	1044095.051	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29007-S	754339.5337	1044079.024	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29008-S	754237.6258	1044098.478	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29009-S	754266.2528	1044082.451	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29010-S	754294.8798	1044066.424	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29011-S	754323.5068	1044050.397	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29012-S	754221.5990	1044069.851	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29013-S	754250.2259	1044053.824	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29014-S	754278.8529	1044037.797	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29015-S	754307.4799	1044021.770	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29016-S	754205.5721	1044041.224	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29017-S	754234.1991	1044025.197	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29018-S	754262.8261	1044009.170	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29019-S	754291.4531	1043993.143	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-58 Summary of Samples Required to Confirm RU020CU291

Sample ID	Easting	Northing	Analyses
SC-29101-S	754155.1716	1044219.839	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29102-S	754183.7986	1044203.812	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29103-S	754212.4256	1044187.786	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29104-S	754241.0526	1044171.759	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29105-S	754139.1447	1044191.212	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29106-S	754167.7717	1044175.186	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29107-S	754196.3987	1044159.159	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29108-S	754225.0257	1044143.132	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29109-S	754123.1179	1044162.585	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29110-S	754151.7449	1044146.559	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29111-S	754180.3719	1044130.532	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29112-S	754208.9988	1044114.505	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29113-S	754107.0910	1044133.958	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29114-S	754135.7180	1044117.932	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29115-S	754164.3450	1044101.905	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29116-S	754192.9720	1044085.878	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29117-S	754091.0641	1044105.331	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29118-S	754119.6911	1044089.305	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29119-S	754148.3181	1044073.278	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29120-S	754176.9451	1044057.251	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-59 Summary of Samples Required to Confirm RU020CU292

Sample ID	Easting	Northing	Analyses
SC-29201-S	754040.6637	1044283.947	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29202-S	754069.2906	1044267.920	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29203-S	754097.9176	1044251.893	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29204-S	754126.5446	1044235.866	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29205-S	754024.6368	1044255.320	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29206-S	754053.2638	1044239.293	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29207-S	754081.8908	1044223.266	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29208-S	754110.5178	1044207.239	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29209-S	754008.6099	1044226.693	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29210-S	754037.2369	1044210.666	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29211-S	754065.8639	1044194.639	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29212-S	754094.4909	1044178.612	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29213-S	753992.5831	1044198.066	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29214-S	754021.2100	1044182.039	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29215-S	754049.8370	1044166.012	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29216-S	754078.4640	1044149.985	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29217-S	753976.5562	1044169.439	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29218-S	754005.1832	1044153.412	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29219-S	754033.8102	1044137.385	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29220-S	754062.4372	1044121.358	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-60 Summary of Samples Required to Confirm RU020CU293

Sample ID	Easting	Northing	Analyses
SC-29301-S	753926.1557	1044348.054	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29302-S	753954.7827	1044332.027	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29303-S	753983.4097	1044316.001	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29304-S	754012.0367	1044299.974	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29305-S	753910.1288	1044319.427	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29306-S	753938.7558	1044303.400	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29307-S	753967.3828	1044287.374	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29308-S	753996.0098	1044271.347	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29309-S	753894.1020	1044290.800	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29310-S	753922.7290	1044274.773	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29311-S	753951.3559	1044258.747	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29312-S	753979.9829	1044242.720	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29313-S	753878.0751	1044262.173	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29314-S	753906.7021	1044246.146	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29315-S	753935.3291	1044230.120	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29316-S	753963.9561	1044214.093	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29317-S	753862.0482	1044233.546	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29318-S	753890.6752	1044217.519	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29319-S	753919.3022	1044201.493	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29320-S	753947.9292	1044185.466	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-61 Summary of Samples Required to Confirm RU020CU294

Sample ID	Easting	Northing	Analyses
SC-29401-S	753811.6478	1044412.162	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29402-S	753840.2747	1044396.135	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29403-S	753868.9017	1044380.108	U238
SC-29404-S	753897.5287	1044364.081	U238
SC-29405-S	753795.6209	1044383.535	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29406-S	753824.2479	1044367.508	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29407-S	753852.8749	1044351.481	U238
SC-29408-S	753881.5019	1044335.454	U238
SC-29409-S	753779.5940	1044354.908	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29410-S	753808.2210	1044338.881	U238
SC-29411-S	753836.8480	1044322.854	U238
SC-29412-S	753865.4750	1044306.827	U238
SC-29413-S	753763.5672	1044326.281	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29414-S	753792.1941	1044310.254	U238
SC-29415-S	753820.8211	1044294.227	U238
SC-29416-S	753849.4481	1044278.200	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-29417-S	753747.5403	1044297.654	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29418-S	753776.1673	1044281.627	U238
SC-29419-S	753804.7943	1044265.600	U238
SC-29420-S	753833.4213	1044249.573	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-62 Summary of Samples Required to Confirm RU020CU295

Sample ID	Easting	Northing	Analyses
SC-29501-S	753697.1398	1044476.269	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29502-S	753725.7668	1044460.242	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29503-S	753754.3938	1044444.215	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29504-S	753783.0208	1044428.189	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29505-S	753681.1129	1044447.642	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29506-S	753709.7399	1044431.615	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29507-S	753738.3669	1044415.588	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29508-S	753766.9939	1044399.562	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29509-S	753665.0861	1044419.015	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29510-S	753693.7131	1044402.988	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29511-S	753722.3400	1044386.962	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29512-S	753750.9670	1044370.935	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29513-S	753649.0592	1044390.388	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29514-S	753677.6862	1044374.361	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29515-S	753706.3132	1044358.335	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29516-S	753734.9402	1044342.308	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29517-S	753633.0323	1044361.761	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29518-S	753661.6593	1044345.734	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29519-S	753690.2863	1044329.708	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29520-S	753718.9133	1044313.681	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT

Table C-63 Summary of Samples Required to Confirm RU020CU296

Sample ID	Easting	Northing	Analyses
SC-29602-S	753639.8858	1044508.323	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29603-S	753668.5128	1044492.296	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29605-S	753537.9780	1044527.777	U238
SC-29606-S	753566.6050	1044511.750	U238
SC-29607-S	753595.2320	1044495.723	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29608-S	753623.8590	1044479.696	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29609-S	753652.4860	1044463.669	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29610-C	753459.7008	1044547.757	U238
SC-29611-C	753485.9713	1044533.833	U238
SC-29611-S	753464.6972	1044531.203	U238
SC-29612-S	753493.3241	1044515.176	U238
SC-29613-S	753521.9511	1044499.150	U238
SC-29614-S	753550.5781	1044483.123	U238
SC-29615-S	753579.2051	1044467.096	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29616-S	753607.8321	1044451.069	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29617-S	753636.4591	1044435.042	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29619-S	753448.6703	1044502.576	U238
SC-29620-S	753477.2973	1044486.549	U238
SC-29621-S	753505.9243	1044470.523	U238
SC-29622-S	753534.5513	1044454.496	U238
SC-29623-S	753563.1782	1044438.469	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29624-S	753591.8052	1044422.442	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29625-S	753620.4322	1044406.415	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT

Table C-64 Summary of Samples Required to Confirm RU020CU297

Sample ID	Easting	Northing	Analyses
SC-29703-S	753461.2704	1044457.922	U238
SC-29704-S	753489.8974	1044441.896	U238
SC-29705-S	753518.5244	1044425.869	U238
SC-29706-S	753547.1514	1044409.842	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29707-S	753575.7784	1044393.815	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29708-S	753604.4054	1044377.788	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29710-S	753445.2435	1044429.285	U238
SC-29711-S	753473.8705	1044413.269	U238
SC-29712-S	753502.4975	1044397.242	U238
SC-29713-S	753531.1245	1044381.215	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29714-S	753559.7515	1044365.188	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29715-S	753588.3785	1044349.161	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29718-S	753457.8437	1044384.642	U238
SC-29719-S	753486.4707	1044368.615	U238
SC-29720-S	753515.0976	1044352.588	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29721-S	753543.7246	1044336.561	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29722-S	753572.3516	1044320.534	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT

Table C-65 Summary of Samples Required to Confirm RU020CU298

Sample ID	Easting	Northing	Analyses
SC-29802-S	753441.8168	1044356.015	U238
SC-29803-S	753470.4438	1044339.988	U238
SC-29804-S	753499.0708	1044323.961	U238, TNT
SC-29805-S	753527.6978	1044307.934	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29806-S	753556.3248	1044291.907	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29809-S	753454.4169	1044311.361	U238
SC-29810-S	753483.0439	1044295.334	U238, TNT
SC-29811-C	753533.9978	1044285.607	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29811-S	753511.6709	1044279.307	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29812-S	753540.2979	1044263.280	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29815-S	753467.0170	1044266.707	U238, TNT
SC-29816-S	753495.6440	1044250.680	U238, TNT
SC-29817-S	753524.2710	1044234.653	U238
SC-29818-C	753450.2008	1044259.914	U238, TNT
SC-29819-S	753450.9902	1044238.080	U238, TNT
SC-29820-S	753479.6172	1044222.053	U238, TNT
SC-29821-S	753508.2442	1044206.026	U238
SC-29824-S	753463.5903	1044193.426	U238
SC-29825-S	753492.2173	1044177.399	U238

Table C-66 Summary of Samples Required to Confirm RU020CU299

Sample ID	Easting	Northing	Analyses
SC-29901-S	753617.0055	1044333.134	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29902-S	753645.6325	1044317.107	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29903-S	753674.2594	1044301.081	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29904-S	753702.8864	1044285.054	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29905-S	753600.9786	1044304.507	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29906-S	753629.6056	1044288.480	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29907-S	753658.2326	1044272.454	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29908-S	753686.8596	1044256.427	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-29909-S	753584.9517	1044275.880	U238
SC-29910-S	753613.5787	1044259.853	U238
SC-29911-S	753642.2057	1044243.827	U238
SC-29912-S	753670.8327	1044227.800	U238
SC-29913-S	753568.9249	1044247.253	U238
SC-29914-S	753597.5519	1044231.226	U238
SC-29915-S	753626.1789	1044215.200	U238
SC-29916-S	753654.8058	1044199.173	U238
SC-29917-S	753552.8980	1044218.626	U238
SC-29918-S	753581.5250	1044202.599	U238
SC-29919-S	753610.1520	1044186.573	U238
SC-29920-S	753638.7790	1044170.546	U238

Table C-67 Summary of Samples Required to Confirm RU020CU300

Sample ID	Easting	Northing	Analyses
SC-30001-S	753731.5134	1044269.027	U238
SC-30002-S	753760.1404	1044253.000	U238
SC-30003-S	753788.7674	1044236.973	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30004-S	753817.3944	1044220.946	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30005-S	753715.4866	1044240.400	U238
SC-30006-S	753744.1135	1044224.373	U238
SC-30007-S	753772.7405	1044208.346	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30008-S	753801.3675	1044192.319	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30009-S	753699.4597	1044211.773	U238
SC-30010-S	753728.0867	1044195.746	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30011-S	753756.7137	1044179.719	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30012-S	753785.3407	1044163.692	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30013-S	753683.4328	1044183.146	U238
SC-30014-S	753712.0598	1044167.119	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30015-S	753740.6868	1044151.092	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30016-S	753769.3138	1044135.065	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30017-S	753667.4060	1044154.519	U238
SC-30018-S	753696.0329	1044138.492	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30019-S	753724.6599	1044122.465	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30020-S	753753.2869	1044106.438	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-68 Summary of Samples Required to Confirm RU020CU301

Sample ID	Easting	Northing	Analyses
SC-30101-S	753846.0214	1044204.919	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30102-S	753874.6484	1044188.892	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30103-S	753903.2754	1044172.866	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30104-S	753931.9023	1044156.839	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30105-S	753829.9945	1044176.292	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30106-S	753858.6215	1044160.265	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30107-S	753887.2485	1044144.239	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30108-S	753915.8755	1044128.212	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30109-S	753813.9676	1044147.665	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30110-S	753842.5946	1044131.639	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30111-S	753871.2216	1044115.612	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30112-S	753899.8486	1044099.585	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30113-S	753797.9408	1044119.038	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30114-S	753826.5678	1044103.012	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30115-S	753855.1948	1044086.985	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30116-S	753883.8217	1044070.958	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30117-S	753781.9139	1044090.411	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30118-S	753810.5409	1044074.385	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30119-S	753839.1679	1044058.358	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30120-S	753867.7949	1044042.331	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-69 Summary of Samples Required to Confirm RU020CU302

Sample ID	Easting	Northing	Analyses
SC-30201-S	753960.5293	1044140.812	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30202-S	753989.1563	1044124.785	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30203-S	754017.7833	1044108.758	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30204-S	754046.4103	1044092.731	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30205-S	753944.5025	1044112.185	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30206-S	753973.1294	1044096.158	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30207-S	754001.7564	1044080.131	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30208-S	754030.3834	1044064.104	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30209-S	753928.4756	1044083.558	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30210-S	753957.1026	1044067.531	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30211-S	753985.7296	1044051.504	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30212-S	754014.3566	1044035.477	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30213-S	753912.4487	1044054.931	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30214-S	753941.0757	1044038.904	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30215-S	753969.7027	1044022.877	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30216-S	753998.3297	1044006.850	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30217-S	753896.4219	1044026.304	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30218-S	753925.0488	1044010.277	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30219-S	753953.6758	1043994.250	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30220-S	753982.3028	1043978.223	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-70 Summary of Samples Required to Confirm RU020CU303

Sample ID	Easting	Northing	Analyses
SC-30301-S	754075.0373	1044076.704	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30302-S	754103.6643	1044060.678	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30303-S	754132.2913	1044044.651	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30304-S	754160.9182	1044028.624	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30305-S	754059.0104	1044048.077	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30306-S	754087.6374	1044032.051	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30307-S	754116.2644	1044016.024	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30308-S	754144.8914	1043999.997	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30309-S	754042.9835	1044019.450	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30310-S	754071.6105	1044003.424	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30311-S	754100.2375	1043987.397	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30312-S	754128.8645	1043971.370	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30313-S	754026.9567	1043990.823	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30314-S	754055.5837	1043974.797	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30315-S	754084.2107	1043958.770	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30316-S	754112.8376	1043942.743	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30317-S	754010.9298	1043962.196	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30318-S	754039.5568	1043946.170	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30319-S	754068.1838	1043930.143	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30320-S	754096.8108	1043914.116	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-7I Summary of Samples Required to Confirm RU020CU304

Sample ID	Easting	Northing	Analyses
SC-30401-S	754189.5452	1044012.597	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30402-S	754218.1722	1043996.570	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30403-S	754246.7992	1043980.543	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30404-S	754275.4262	1043964.516	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30405-S	754173.5184	1043983.970	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30406-S	754202.1453	1043967.943	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30407-S	754230.7723	1043951.916	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30408-S	754259.3993	1043935.889	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30409-S	754157.4915	1043955.343	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30410-S	754186.1185	1043939.316	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30411-S	754214.7455	1043923.289	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30412-S	754243.3725	1043907.262	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30413-S	754141.4646	1043926.716	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30414-S	754170.0916	1043910.689	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30415-S	754198.7186	1043894.662	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30416-S	754227.3456	1043878.635	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30417-S	754125.4378	1043898.089	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30418-S	754154.0648	1043882.062	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30419-S	754182.6917	1043866.035	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30420-S	754211.3187	1043850.008	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-72 Summary of Samples Required to Confirm RU020CU305

Sample ID	Easting	Northing	Analyses
SC-30501-S	754304.0532	1043948.489	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30502-S	754332.6802	1043932.463	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30503-S	754361.3072	1043916.436	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30504-S	754389.9341	1043900.409	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30505-S	754288.0263	1043919.863	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30506-S	754316.6533	1043903.836	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30507-S	754345.2803	1043887.809	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30508-S	754373.9073	1043871.782	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30509-S	754271.9994	1043891.236	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30510-S	754300.6264	1043875.209	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30511-S	754329.2534	1043859.182	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30512-S	754357.8804	1043843.155	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30513-S	754255.9726	1043862.609	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30514-S	754284.5996	1043846.582	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30515-S	754313.2266	1043830.555	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30516-S	754341.8535	1043814.528	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30517-S	754239.9457	1043833.982	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30518-S	754268.5727	1043817.955	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30519-S	754297.1997	1043801.928	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30520-S	754325.8267	1043785.901	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-73 Summary of Samples Required to Confirm RU020CU306

Sample ID	Easting	Northing	Analyses
SC-30601-S	754418.5611	1043884.382	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30602-S	754447.1881	1043868.355	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30603-S	754475.8151	1043852.328	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30604-S	754402.5343	1043855.755	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30605-S	754431.1613	1043839.728	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30606-S	754459.7882	1043823.701	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30607-S	754488.4152	1043807.674	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-30608-S	754386.5074	1043827.128	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30609-S	754415.1344	1043811.101	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30610-S	754443.7614	1043795.074	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30611-C	754489.6548	1043785.618	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-30611-S	754472.3884	1043779.047	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30612-S	754370.4805	1043798.501	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30613-S	754399.1075	1043782.474	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30614-S	754427.7345	1043766.447	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30615-S	754456.3615	1043750.420	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30616-S	754484.9885	1043734.394	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-30617-S	754354.4537	1043769.874	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30618-S	754383.0807	1043753.847	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30619-S	754411.7076	1043737.820	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30620-S	754440.3346	1043721.793	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30621-S	754468.9616	1043705.767	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30622-S	754497.5886	1043689.740	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT

Table C-74 Summary of Samples Required to Confirm RU020CU307

Sample ID	Easting	Northing	Analyses
SC-30701-S	754424.3078	1043693.166	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30702-S	754452.9347	1043677.140	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30703-S	754481.5617	1043661.113	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30704-S	754408.2809	1043664.539	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30705-S	754436.9079	1043648.513	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30706-C	754485.8802	1043638.513	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-30706-S	754465.5349	1043632.486	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30707-S	754494.1619	1043616.459	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-30708-S	754392.2540	1043635.913	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30709-S	754420.8810	1043619.886	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30710-S	754449.5080	1043603.859	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30711-S	754478.1350	1043587.832	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-30712-S	754376.2272	1043607.286	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30713-S	754404.8542	1043591.259	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30714-S	754433.4811	1043575.232	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30715-S	754462.1081	1043559.205	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30716-S	754490.7351	1043543.178	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-30717-S	754360.2003	1043578.659	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30718-S	754388.8273	1043562.632	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30719-S	754417.4543	1043546.605	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30720-S	754446.0813	1043530.578	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30721-C	754489.6495	1043526.010	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-30721-S	754474.7082	1043514.551	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB, PAH, TNT
SC-30722-S	754344.1734	1043550.032	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30723-S	754372.8004	1043534.005	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30724-S	754401.4274	1043517.978	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

SC-30725-S	754430.0544	1043501.951	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-75 Summary of Samples Required to Confirm RU020CU308

Sample ID	Easting	Northing	Analyses
SC-30801-S	754309.7998	1043757.274	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30802-S	754338.4268	1043741.247	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30803-S	754367.0538	1043725.220	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30804-S	754395.6808	1043709.193	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30805-S	754293.7729	1043728.647	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30806-S	754322.3999	1043712.620	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30807-S	754351.0269	1043696.593	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30808-S	754379.6539	1043680.566	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30809-S	754277.7461	1043700.020	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30810-S	754306.3731	1043683.993	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30811-S	754335.0001	1043667.966	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30812-S	754363.6270	1043651.939	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30813-S	754261.7192	1043671.393	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30814-S	754290.3462	1043655.366	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30815-S	754318.9732	1043639.339	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30816-S	754347.6002	1043623.312	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30817-S	754245.6923	1043642.766	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30818-S	754274.3193	1043626.739	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30819-S	754302.9463	1043610.712	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30820-S	754331.5733	1043594.685	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-76 Summary of Samples Required to Confirm RU020CU309

Sample ID	Easting	Northing	Analyses
SC-30901-S	754195.2919	1043821.381	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30902-S	754223.9188	1043805.355	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30903-S	754252.5458	1043789.328	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30904-S	754281.1728	1043773.301	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30905-S	754179.2650	1043792.754	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30906-S	754207.8920	1043776.728	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30907-S	754236.5190	1043760.701	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30908-S	754265.1460	1043744.674	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30909-S	754163.2381	1043764.127	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30910-S	754191.8651	1043748.101	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30911-S	754220.4921	1043732.074	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30912-S	754249.1191	1043716.047	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30913-S	754147.2113	1043735.500	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30914-S	754175.8382	1043719.474	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30915-S	754204.4652	1043703.447	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30916-S	754233.0922	1043687.420	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30917-S	754131.1844	1043706.873	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30918-S	754159.8114	1043690.847	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30919-S	754188.4384	1043674.820	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-30920-S	754217.0654	1043658.793	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-77 Summary of Samples Required to Confirm RU020CU310

Sample ID	Easting	Northing	Analyses
SC-31001-S	754080.7839	1043885.489	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31002-S	754109.4109	1043869.462	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31003-S	754138.0379	1043853.435	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31004-S	754166.6649	1043837.408	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31005-S	754064.7570	1043856.862	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31006-S	754093.3840	1043840.835	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31007-S	754122.0110	1043824.808	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31008-S	754150.6380	1043808.781	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31009-S	754048.7302	1043828.235	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31010-S	754077.3572	1043812.208	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31011-S	754105.9842	1043796.181	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31012-S	754134.6111	1043780.154	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31013-S	754032.7033	1043799.608	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31014-S	754061.3303	1043783.581	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31015-S	754089.9573	1043767.554	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31016-S	754118.5843	1043751.527	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31017-S	754016.6764	1043770.981	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31018-S	754045.3034	1043754.954	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31019-S	754073.9304	1043738.927	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31020-S	754102.5574	1043722.900	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-78 Summary of Samples Required to Confirm RU020CU311

Sample ID	Easting	Northing	Analyses
SC-31101-S	753966.2760	1043949.596	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31102-S	753994.9029	1043933.569	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31103-S	754023.5299	1043917.543	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31104-S	754052.1569	1043901.516	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31105-S	753950.2491	1043920.969	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31106-S	753978.8761	1043904.942	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31107-S	754007.5031	1043888.916	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31108-S	754036.1301	1043872.889	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31109-S	753934.2222	1043892.342	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31110-S	753962.8492	1043876.316	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31111-S	753991.4762	1043860.289	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31112-S	754020.1032	1043844.262	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31113-S	753918.1954	1043863.715	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31114-S	753946.8223	1043847.689	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31115-S	753975.4493	1043831.662	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31116-S	754004.0763	1043815.635	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31117-S	753902.1685	1043835.088	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31118-S	753930.7955	1043819.062	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31119-S	753959.4225	1043803.035	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31120-S	753988.0495	1043787.008	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-79 Summary of Samples Required to Confirm RU020CU312

Sample ID	Easting	Northing	Analyses
SC-31201-S	753851.7680	1044013.704	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31202-S	753880.3950	1043997.677	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31203-S	753909.0220	1043981.650	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31204-S	753937.6490	1043965.623	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31205-S	753835.7411	1043985.077	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31206-S	753864.3681	1043969.050	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31207-S	753892.9951	1043953.023	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31208-S	753921.6221	1043936.996	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31209-S	753819.7143	1043956.450	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31210-S	753848.3413	1043940.423	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31211-S	753876.9683	1043924.396	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31212-S	753905.5952	1043908.369	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31213-S	753803.6874	1043927.823	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31214-S	753832.3144	1043911.796	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31215-S	753860.9414	1043895.769	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31216-S	753889.5684	1043879.742	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31217-S	753787.6605	1043899.196	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31218-S	753816.2875	1043883.169	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31219-S	753844.9145	1043867.142	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31220-S	753873.5415	1043851.115	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-80 Summary of Samples Required to Confirm RU020CU313

Sample ID	Easting	Northing	Analyses
SC-31301-S	753737.2601	1044077.811	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31302-S	753765.8870	1044061.784	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31303-S	753794.5140	1044045.758	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31304-S	753823.1410	1044029.731	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31305-S	753721.2332	1044049.184	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31306-S	753749.8602	1044033.157	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31307-S	753778.4872	1044017.131	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31308-S	753807.1142	1044001.104	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31309-S	753705.2063	1044020.557	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31310-S	753733.8333	1044004.530	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31311-S	753762.4603	1043988.504	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31312-S	753791.0873	1043972.477	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31313-S	753689.1795	1043991.930	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31314-S	753717.8064	1043975.903	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31315-S	753746.4334	1043959.877	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31316-S	753775.0604	1043943.850	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31317-S	753673.1526	1043963.303	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31318-S	753701.7796	1043947.276	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31319-S	753730.4066	1043931.250	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31320-S	753759.0336	1043915.223	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-81 Summary of Samples Required to Confirm RU020CU314

Sample ID	Easting	Northing	Analyses
SC-31401-S	753622.7521	1044141.919	U238
SC-31402-S	753651.3791	1044125.892	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31403-S	753680.0061	1044109.865	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31404-S	753708.6331	1044093.838	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31405-S	753606.7252	1044113.292	U238
SC-31406-S	753635.3522	1044097.265	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31407-S	753663.9792	1044081.238	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31408-S	753692.6062	1044065.211	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31409-S	753590.6984	1044084.665	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31410-S	753619.3254	1044068.638	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31411-S	753647.9523	1044052.611	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31412-S	753676.5793	1044036.584	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31413-S	753574.6715	1044056.038	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31414-S	753603.2985	1044040.011	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31415-S	753631.9255	1044023.984	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31416-S	753660.5525	1044007.957	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31417-S	753558.6446	1044027.411	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31418-S	753587.2716	1044011.384	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31419-S	753615.8986	1043995.357	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31420-S	753644.5256	1043979.330	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-82 Summary of Samples Required to Confirm RU020CU315

Sample ID	Easting	Northing	Analyses
SC-31501-S	753536.8711	1044189.999	U238
SC-31502-S	753565.4981	1044173.972	U238
SC-31503-S	753594.1251	1044157.946	U238
SC-31504-S	753520.8443	1044161.372	U238
SC-31505-S	753549.4713	1044145.345	U238
SC-31506-S	753578.0983	1044129.319	U238
SC-31508-S	753447.5634	1044164.799	U238
SC-31509-S	753476.1904	1044148.772	U238
SC-31510-S	753504.8174	1044132.745	U238
SC-31511-S	753533.4444	1044116.718	U238
SC-31512-S	753562.0714	1044100.692	U238
SC-31515-S	753460.1636	1044120.145	U238
SC-31516-S	753488.7905	1044104.118	U238
SC-31517-S	753517.4175	1044088.092	U238
SC-31518-S	753546.0445	1044072.065	U238
SC-31520-S	753444.1367	1044091.518	U238
SC-31521-S	753472.7637	1044075.491	U238
SC-31522-S	753501.3907	1044059.465	U238
SC-31523-S	753530.0177	1044043.438	U238

Table C-83 Summary of Samples Required to Confirm RU020CU316

Sample ID	Easting	Northing	Analyses
SC-31603-S	753456.7368	1044046.864	U238
SC-31604-S	753485.3638	1044030.838	U238
SC-31605-S	753513.9908	1044014.811	U238
SC-31606-S	753542.6178	1043998.784	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31608-S	753440.5625	1044018.237	U238
SC-31609-S	753469.3369	1044002.211	U238
SC-31610-S	753497.9639	1043986.184	U238
SC-31611-S	753526.5909	1043970.157	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31613-S	753453.3101	1043973.584	U238
SC-31614-S	753481.9371	1043957.557	U238
SC-31615-S	753510.5640	1043941.530	U238
SC-31618-S	753465.9102	1043928.930	U238
SC-31619-S	753494.5372	1043912.903	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31620-C	753449.8471	1043922.020	U238
SC-31621-S	753449.8833	1043900.303	U238
SC-31622-S	753478.5103	1043884.276	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31625-S	753462.4834	1043855.649	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-84 Summary of Samples Required to Confirm RU020CU317

Sample ID	Easting	Northing	Analyses
SC-31701-S	753571.2448	1043982.757	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31702-S	753599.8718	1043966.730	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31703-C	753650.8257	1043957.003	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31703-S	753628.4987	1043950.703	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31704-S	753657.1257	1043934.676	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31705-S	753555.2179	1043954.130	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31706-S	753583.8449	1043938.103	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31707-S	753612.4719	1043922.076	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31708-S	753641.0989	1043906.049	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31709-S	753539.1910	1043925.503	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31710-S	753567.8180	1043909.476	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31711-S	753596.4450	1043893.449	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31712-S	753625.0720	1043877.422	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31713-S	753523.1642	1043896.876	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31714-S	753551.7912	1043880.849	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31715-S	753580.4181	1043864.822	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31716-S	753609.0451	1043848.795	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31717-S	753507.1373	1043868.249	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31718-S	753535.7643	1043852.222	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31719-S	753564.3913	1043836.195	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31720-S	753593.0183	1043820.168	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-85 Summary of Samples Required to Confirm RU020CU318

Sample ID	Easting	Northing	Analyses
SC-31801-S	753685.7527	1043918.649	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31802-S	753714.3797	1043902.623	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31803-S	753743.0067	1043886.596	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31804-S	753771.6337	1043870.569	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31805-S	753669.7258	1043890.022	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31806-S	753698.3528	1043873.996	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31807-S	753726.9798	1043857.969	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31808-S	753755.6068	1043841.942	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31809-S	753653.6990	1043861.395	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31810-S	753682.3260	1043845.369	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31811-S	753710.9530	1043829.342	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31812-S	753739.5799	1043813.315	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31813-S	753637.6721	1043832.769	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31814-S	753666.2991	1043816.742	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31815-S	753694.9261	1043800.715	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31816-S	753723.5531	1043784.688	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31817-S	753621.6452	1043804.142	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31818-S	753650.2722	1043788.115	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31819-S	753678.8992	1043772.088	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31820-S	753707.5262	1043756.061	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-86 Summary of Samples Required to Confirm RU020CU319

Sample ID	Easting	Northing	Analyses
SC-31901-S	753800.2607	1043854.542	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31902-S	753828.8877	1043838.515	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31903-S	753857.5146	1043822.488	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31904-S	753886.1416	1043806.461	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31905-S	753784.2338	1043825.915	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31906-S	753812.8608	1043809.888	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31907-S	753841.4878	1043793.861	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31908-S	753870.1148	1043777.834	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31909-S	753768.2069	1043797.288	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31910-S	753796.8339	1043781.261	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31911-S	753825.4609	1043765.234	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31912-S	753854.0879	1043749.207	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31913-S	753752.1801	1043768.661	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31914-S	753780.8071	1043752.634	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31915-S	753809.4340	1043736.607	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31916-S	753838.0610	1043720.580	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31917-S	753736.1532	1043740.034	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31918-S	753764.7802	1043724.007	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31919-S	753793.4072	1043707.980	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-31920-S	753822.0342	1043691.953	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-87 Summary of Samples Required to Confirm RU020CU320

Sample ID	Easting	Northing	Analyses
SC-32001-S	753914.7686	1043790.435	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32002-S	753943.3956	1043774.408	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32003-S	753972.0226	1043758.381	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32004-S	754000.6496	1043742.354	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32005-S	753898.7417	1043761.808	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32006-S	753927.3687	1043745.781	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32007-S	753955.9957	1043729.754	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32008-S	753984.6227	1043713.727	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32009-S	753882.7149	1043733.181	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32010-S	753911.3419	1043717.154	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32011-S	753939.9689	1043701.127	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32012-S	753968.5958	1043685.100	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32013-S	753866.6880	1043704.554	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32014-S	753895.3150	1043688.527	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32015-S	753923.9420	1043672.500	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32016-S	753952.5690	1043656.473	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32017-S	753850.6612	1043675.927	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32018-S	753879.2881	1043659.900	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32019-S	753907.9151	1043643.873	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32020-S	753936.5421	1043627.846	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-88 Summary of Samples Required to Confirm RU020CU321

Sample ID	Easting	Northing	Analyses
SC-32101-S	754029.2766	1043726.327	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32102-S	754057.9036	1043710.300	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32103-S	754086.5305	1043694.273	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32104-S	754115.1575	1043678.246	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32105-S	754013.2497	1043697.700	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32106-S	754041.8767	1043681.673	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32107-S	754070.5037	1043665.646	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32108-S	754099.1307	1043649.619	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32109-S	753997.2228	1043669.073	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32110-S	754025.8498	1043653.046	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32111-S	754054.4768	1043637.019	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32112-S	754083.1038	1043620.993	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32113-S	753981.1960	1043640.446	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32114-S	754009.8230	1043624.419	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32115-S	754038.4499	1043608.392	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32116-S	754067.0769	1043592.366	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32117-S	753965.1691	1043611.819	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32118-S	753993.7961	1043595.792	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32119-S	754022.4231	1043579.765	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32120-S	754051.0501	1043563.739	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-89 Summary of Samples Required to Confirm RU020CU322

Sample ID	Easting	Northing	Analyses
SC-32201-S	754143.7845	1043662.220	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32202-S	754172.4115	1043646.193	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32203-S	754201.0385	1043630.166	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32204-S	754229.6655	1043614.139	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32205-S	754127.7577	1043633.593	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32206-S	754156.3846	1043617.566	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32207-S	754185.0116	1043601.539	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32208-S	754213.6386	1043585.512	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32209-S	754111.7308	1043604.966	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32210-S	754140.3578	1043588.939	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32211-S	754168.9848	1043572.912	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32212-S	754197.6117	1043556.885	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32213-S	754095.7039	1043576.339	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32214-S	754124.3309	1043560.312	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32215-S	754152.9579	1043544.285	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32216-S	754181.5849	1043528.258	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32217-S	754079.6771	1043547.712	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32218-S	754108.3040	1043531.685	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32219-S	754136.9310	1043515.658	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32220-S	754165.5580	1043499.631	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-90 Summary of Samples Required to Confirm RU020CU323

Sample ID	Easting	Northing	Analyses
SC-32301-S	754258.2925	1043598.112	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32302-S	754286.9195	1043582.085	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32303-S	754315.5464	1043566.058	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32304-S	754242.2656	1043569.485	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32305-S	754270.8926	1043553.458	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32306-S	754299.5196	1043537.431	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32307-S	754328.1466	1043521.405	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32308-S	754226.2387	1043540.858	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32309-S	754254.8657	1043524.831	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32310-S	754283.4927	1043508.804	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32311-S	754312.1197	1043492.778	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32312-S	754210.2119	1043512.231	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32313-S	754238.8389	1043496.204	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32314-S	754267.4658	1043480.177	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32315-S	754296.0928	1043464.151	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32316-S	754194.185	1043483.604	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32317-S	754222.812	1043467.577	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32318-S	754251.439	1043451.550	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32319-S	754280.066	1043435.524	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-91 Summary of Samples Required to Confirm RU020CU324

Sample ID	Easting	Northing	Analyses
SC-32401-S	754356.7736	1043505.378	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32402-S	754385.4005	1043489.351	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32404-S	754340.7467	1043476.751	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32405-S	754369.3737	1043460.724	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32406-S	754398.0007	1043444.697	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32407-S	754324.7198	1043448.124	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32408-S	754353.3468	1043432.097	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32409-C	754398.5758	1043422.096	U238, Th230, As, Cr, PAH, PCB
SC-32409-S	754381.9738	1043416.070	U238, Th230, As, Cr, PAH, PCB
SC-32410-S	754308.6930	1043419.497	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32411-S	754337.3199	1043403.470	U238, Th230, As, Cr, PAH, PCB
SC-32412-S	754365.9469	1043387.443	U238, Th230, As, Cr, PAH, PCB
SC-32413-S	754394.5739	1043371.416	U238, Th230, As, Cr, PAH, PCB
SC-32414-S	754292.6661	1043390.870	U238, Th230, As, Cr, PAH, PCB
SC-32415-S	754321.2931	1043374.843	U238, Th230, As, Cr, PAH, PCB
SC-32416-S	754349.9201	1043358.816	U238, Th230, As, Cr, PAH, PCB
SC-32417-S	754378.5471	1043342.789	U238, Th230, As, Cr, PAH, PCB
SC-32418-S	754407.1740	1043326.762	U238, Th230, As, Cr, PAH, PCB
SC-32419-S	754276.6392	1043362.243	U238, Th230, As, Cr, PAH, PCB
SC-32420-S	754305.2662	1043346.216	U238, Th230, As, Cr, PAH, PCB
SC-32421-S	754333.8932	1043330.189	U238, Th230, As, Cr, PAH, PCB
SC-32422-S	754362.5202	1043314.162	U238, Th230, As, Cr, PAH, PCB
SC-32423-S	754391.1472	1043298.135	U238, Th230, As, Cr, PAH, PCB
SC-32424-S	754419.7742	1043282.108	U238, Th230, As, Cr, PAH, PCB

Table C-92 Summary of Samples Required to Confirm RU020CU325

Sample ID	Easting	Northing	Analyses
SC-32501-S	754178.1581	1043454.977	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32502-S	754206.7851	1043438.950	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32503-S	754235.4121	1043422.923	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32504-S	754264.0391	1043406.897	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32505-S	754162.1313	1043426.350	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32506-S	754190.7583	1043410.323	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32507-S	754219.3852	1043394.296	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32508-S	754248.0122	1043378.270	U238, Th230, As, Cr, PAH, PCB
SC-32509-S	754146.1044	1043397.723	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32510-S	754174.7314	1043381.696	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32511-S	754203.3584	1043365.670	U238, Th230, As, Cr, PAH, PCB
SC-32512-S	754231.9854	1043349.643	U238, Th230, As, Cr, PAH, PCB
SC-32513-S	754130.0775	1043369.096	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32514-S	754158.7045	1043353.069	U238, Th230, As, Cr, PAH, PCB
SC-32515-S	754187.3315	1043337.043	U238, Th230, As, Cr, PAH, PCB
SC-32516-S	754215.9585	1043321.016	U238, Th230, As, Cr, PAH, PCB
SC-32517-S	754114.0507	1043340.469	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-32518-S	754142.6777	1043324.442	U238, Th230, As, Cr, PAH, PCB
SC-32519-S	754171.3046	1043308.416	U238, Th230, As, Cr, PAH, PCB
SC-32520-S	754199.9316	1043292.389	U238, Th230, As, Cr, PAH, PCB

Table C-93 Summary of Samples Required to Confirm RU020CU326

Sample ID	Easting	Northing	Analyses
SC-32601-S	754260.6124	1043333.616	U238, Th230, As, Cr, PAH, PCB
SC-32602-S	754289.2393	1043317.589	U238, Th230, As, Cr, PAH, PCB
SC-32603-S	754317.8663	1043301.562	U238, Th230, As, Cr, PAH, PCB
SC-32604-S	754346.4933	1043285.535	U238, Th230, As, Cr, PAH, PCB
SC-32605-S	754375.1203	1043269.508	U238, Th230, As, Cr, PAH, PCB
SC-32606-S	754403.7473	1043253.481	U238, Th230, As, Cr, PAH, PCB
SC-32607-S	754244.5855	1043304.989	U238, Th230, As, Cr, PAH, PCB
SC-32608-S	754273.2125	1043288.962	U238, Th230, As, Cr, PAH, PCB
SC-32609-S	754301.8395	1043272.935	U238, Th230, As, Cr, PAH, PCB
SC-32610-S	754330.4665	1043256.908	U238, Th230, As, Cr, PAH, PCB
SC-32611-S	754359.0934	1043240.881	U238, Th230, As, Cr, PAH, PCB
SC-32612-S	754387.7204	1043224.854	U238, Th230, As, Cr, PAH, PCB
SC-32613-S	754416.3474	1043208.828	U238, Th230, As, Cr, PAH, PCB
SC-32614-S	754228.5586	1043276.362	U238, Th230, As, Cr, PAH, PCB
SC-32615-S	754257.1856	1043260.335	U238, Th230, As, Cr, PAH, PCB
SC-32616-S	754285.8126	1043244.308	U238, Th230, As, Cr, PAH, PCB
SC-32617-S	754314.4396	1043228.281	U238, Th230, As, Cr, PAH, PCB
SC-32618-S	754343.0666	1043212.254	U238, Th230, As, Cr, PAH, PCB
SC-32619-S	754371.6936	1043196.227	U238, Th230, As, Cr, PAH, PCB
SC-32620-S	754400.3205	1043180.201	U238, Th230, As, Cr, PAH, PCB
SC-32621-S	754428.9475	1043164.174	U238, Th230, As, Cr, PAH, PCB

Table C-94 Summary of Samples Required to Confirm RU020CU327

Sample ID	Easting	Northing	Analyses
SC-32701-S	754327.0397	1043183.627	U238, Th230, As, Cr, PAH, PCB
SC-32702-S	754355.6667	1043167.600	U238, Th230, As, Cr, PAH, PCB
SC-32703-S	754384.2937	1043151.574	U238, Th230, As, Cr, PAH, PCB
SC-32704-C	754428.9119	1043141.681	U238, Th230, As, Cr, PAH, PCB
SC-32704-S	754412.9207	1043135.547	U238, Th230, As, Cr, PAH, PCB
SC-32705-S	754311.0128	1043155.000	U238, Th230, As, Cr, PAH, PCB
SC-32706-S	754339.6398	1043138.973	U238, Th230, As, Cr, PAH, PCB
SC-32707-S	754368.2668	1043122.947	U238, Th230, As, Cr, PAH, PCB
SC-32708-S	754396.8938	1043106.920	U238, Th230, As, Cr, PAH, PCB
SC-32709-S	754425.5208	1043090.893	U238, Th230, As, Cr, PAH, PCB
SC-32710-S	754294.9860	1043126.373	U238, Th230, As, Cr, PAH, PCB
SC-32711-S	754323.6130	1043110.346	U238, Th230, As, Cr, PAH, PCB
SC-32712-S	754352.2400	1043094.320	U238, Th230, As, Cr, PAH, PCB
SC-32713-S	754380.8669	1043078.293	U238, Th230, As, Cr, PAH, PCB
SC-32714-S	754409.4939	1043062.266	U238, Th230, As, Cr, PAH, PCB
SC-32715-S	754438.1209	1043046.239	U238, Th230, As, Cr, PAH, PCB
SC-32716-S	754278.9591	1043097.746	U238, Th230, As, Cr, PAH, PCB
SC-32717-S	754307.5861	1043081.720	U238, Th230, As, Cr, PAH, PCB
SC-32718-S	754336.2131	1043065.693	U238, Th230, As, Cr, PAH, PCB
SC-32719-S	754364.8401	1043049.666	U238, Th230, As, Cr, PAH, PCB
SC-32720-S	754393.4671	1043033.639	U238, Th230, As, Cr, PAH, PCB
SC-32721-S	754422.0940	1043017.612	U238, Th230, As, Cr, PAH, PCB
SC-32722-S	754450.7210	1043001.585	U238, Th230, As, Cr, PAH, PCB

Table C-95 Summary of Samples Required to Confirm RU020CU328

Sample ID	Easting	Northing	Analyses
SC-32801-S	754183.9048	1043263.762	U238, Th230, As, Cr, PAH, PCB
SC-32802-S	754212.5318	1043247.735	U238, Th230, As, Cr, PAH, PCB
SC-32803-S	754241.1587	1043231.708	U238, Th230, As, Cr, PAH, PCB
SC-32804-S	754269.7857	1043215.681	U238, Th230, As, Cr, PAH, PCB
SC-32805-S	754298.4127	1043199.654	U238, Th230, As, Cr, PAH, PCB
SC-32806-S	754167.8779	1043235.135	U238, Th230, As, Cr, PAH, PCB
SC-32807-S	754196.5049	1043219.108	U238, Th230, As, Cr, PAH, PCB
SC-32808-S	754225.1319	1043203.081	U238, Th230, As, Cr, PAH, PCB
SC-32809-S	754253.7589	1043187.054	U238, Th230, As, Cr, PAH, PCB
SC-32810-S	754282.3859	1043171.027	U238, Th230, As, Cr, PAH, PCB
SC-32811-S	754151.8510	1043206.508	U238, Th230, As, Cr, PAH, PCB
SC-32812-S	754180.4780	1043190.481	U238, Th230, As, Cr, PAH, PCB
SC-32813-C	754231.4319	1043180.754	U238, Th230, As, Cr, PAH, PCB
SC-32813-S	754209.1050	1043174.454	U238, Th230, As, Cr, PAH, PCB
SC-32814-S	754237.7320	1043158.427	U238, Th230, As, Cr, PAH, PCB
SC-32815-S	754266.3590	1043142.400	U238, Th230, As, Cr, PAH, PCB
SC-32816-S	754135.8242	1043177.881	U238, Th230, As, Cr, PAH, PCB
SC-32817-S	754164.4512	1043161.854	U238, Th230, As, Cr, PAH, PCB
SC-32818-S	754193.0781	1043145.827	U238, Th230, As, Cr, PAH, PCB
SC-32819-S	754221.7051	1043129.800	U238, Th230, As, Cr, PAH, PCB
SC-32820-S	754250.3321	1043113.773	U238, Th230, As, Cr, PAH, PCB

Table C-96 Summary of Samples Required to Confirm RU020CU329

Sample ID	Easting	Northing	Analyses
SC-32901-S	754040.7698	1043343.896	U238, Th230, As, Cr, PAH, PCB
SC-32902-S	754069.3968	1043327.869	U238, Th230, As, Cr, PAH, PCB
SC-32903-S	754098.0238	1043311.842	U238, Th230, As, Cr, PAH, PCB
SC-32904-S	754126.6508	1043295.815	U238, Th230, As, Cr, PAH, PCB
SC-32905-S	754155.2778	1043279.789	U238, Th230, As, Cr, PAH, PCB
SC-32906-S	754024.7430	1043315.269	U238, Th230, As, Cr, PAH, PCB
SC-32907-S	754053.3700	1043299.242	U238, Th230, As, Cr, PAH, PCB
SC-32908-S	754081.9969	1043283.215	U238, Th230, As, Cr, PAH, PCB
SC-32909-C	754132.9509	1043273.488	U238, Th230, As, Cr, PAH, PCB
SC-32909-S	754110.6239	1043267.188	U238, Th230, As, Cr, PAH, PCB
SC-32910-S	754139.2509	1043251.162	U238, Th230, As, Cr, PAH, PCB
SC-32911-S	754008.7161	1043286.642	U238, Th230, As, Cr, PAH, PCB
SC-32912-S	754037.3431	1043270.615	U238, Th230, As, Cr, PAH, PCB
SC-32913-S	754065.9701	1043254.588	U238, Th230, As, Cr, PAH, PCB
SC-32914-S	754094.5971	1043238.561	U238, Th230, As, Cr, PAH, PCB
SC-32915-S	754123.2240	1043222.535	U238, Th230, As, Cr, PAH, PCB
SC-32916-S	753992.6892	1043258.015	U238, Th230, As, Cr, PAH, PCB
SC-32917-S	754021.3162	1043241.988	U238, Th230, As, Cr, PAH, PCB
SC-32918-S	754049.9432	1043225.961	U238, Th230, As, Cr, PAH, PCB
SC-32919-S	754078.5702	1043209.934	U238, Th230, As, Cr, PAH, PCB
SC-32920-S	754107.1972	1043193.908	U238, Th230, As, Cr, PAH, PCB
SC-32921-C	754002.4079	1043242.148	U238, Th230, As, Cr, PAH, PCB

Table C-97 Summary of Samples Required to Confirm RU020CU330

Sample ID	Easting	Northing	Analyses
SC-33001-S	754063.6502	1043519.085	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33002-S	754092.2772	1043503.058	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33003-S	754120.9042	1043487.031	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33004-S	754149.5311	1043471.004	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33005-S	754047.6233	1043490.458	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33006-S	754076.2503	1043474.431	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33007-S	754104.8773	1043458.404	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33008-S	754133.5043	1043442.377	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33009-S	754031.5965	1043461.831	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33010-S	754060.2234	1043445.804	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33011-S	754088.8504	1043429.777	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33012-S	754117.4774	1043413.750	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33013-S	754015.5696	1043433.204	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33014-S	754044.1966	1043417.177	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33015-S	754072.8236	1043401.150	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33016-S	754101.4506	1043385.123	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33017-S	753999.5427	1043404.577	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33018-S	754028.1697	1043388.550	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33019-S	754056.7967	1043372.523	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33020-S	754085.4237	1043356.496	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-98 Summary of Samples Required to Confirm RU020CU331

Sample ID	Easting	Northing	Analyses
SC-33101-S	753949.1422	1043583.192	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33102-S	753977.7692	1043567.165	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33103-S	754006.3962	1043551.138	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33104-S	754035.0232	1043535.112	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33105-S	753933.1154	1043554.565	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33106-S	753961.7424	1043538.538	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33107-S	753990.3693	1043522.511	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33108-S	754018.9963	1043506.485	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33109-S	753917.0885	1043525.938	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33110-S	753945.7155	1043509.911	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33111-S	753974.3425	1043493.884	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33112-S	754002.9695	1043477.858	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33113-S	753901.0616	1043497.311	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33114-S	753929.6886	1043481.284	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33115-S	753958.3156	1043465.257	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33116-S	753986.9426	1043449.231	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33117-S	753885.0348	1043468.684	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33118-S	753913.6618	1043452.657	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33119-S	753942.2887	1043436.630	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33120-S	753970.9157	1043420.604	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-99 Summary of Samples Required to Confirm RU020CU332

Sample ID	Easting	Northing	Analyses
SC-33201-S	753897.6349	1043424.030	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33202-S	753926.2619	1043408.003	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33203-S	753954.8889	1043391.977	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33204-S	753983.5159	1043375.950	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33205-S	754012.1428	1043359.923	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33206-S	753881.6080	1043395.403	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33207-S	753910.2350	1043379.376	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33208-S	753938.8620	1043363.350	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33209-S	753967.4890	1043347.323	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33210-S	753996.1160	1043331.296	U238, Th230, As, Cr, PAH, PCB
SC-33211-S	753865.5812	1043366.776	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33212-S	753894.2081	1043350.749	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33213-S	753922.8351	1043334.723	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33214-S	753951.4621	1043318.696	U238, Th230, As, Cr, PAH, PCB
SC-33215-S	753980.0891	1043302.669	U238, Th230, As, Cr, PAH, PCB
SC-33218-S	753906.8083	1043306.096	U238, Th230, As, Cr, PAH, PCB
SC-33219-S	753935.4353	1043290.069	U238, Th230, As, Cr, PAH, PCB
SC-33220-S	753964.0622	1043274.042	U238, Th230, As, Cr, PAH, PCB
SC-33224-C	753973.7543	1043257.691	U238, Th230, As, Cr, PAH, PCB

Table C-100 Summary of Samples Required to Confirm RU020CU333

Sample ID	Easting	Northing	Analyses
SC-33301-S	753834.6343	1043647.300	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33302-S	753863.2613	1043631.273	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33303-S	753891.8883	1043615.246	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33304-S	753920.5152	1043599.219	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33305-S	753818.6074	1043618.673	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33306-S	753847.2344	1043602.646	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33307-S	753875.8614	1043586.619	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33308-S	753904.4884	1043570.592	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33309-S	753802.5806	1043590.046	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33310-S	753831.2075	1043574.019	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33311-S	753859.8345	1043557.992	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33312-S	753888.4615	1043541.965	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33313-S	753786.5537	1043561.419	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33314-S	753815.1807	1043545.392	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33315-S	753843.8077	1043529.365	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33316-S	753872.4346	1043513.338	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33317-S	753770.5268	1043532.792	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33318-S	753799.1538	1043516.765	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33319-S	753827.7808	1043500.738	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33320-S	753856.4078	1043484.711	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-101 Summary of Samples Required to Confirm RU020CU334

Sample ID	Easting	Northing	Analyses
SC-33402-C	753607.5859	1043609.263	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33404-S	753639.9920	1043568.272	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33405-S	753668.6190	1043552.245	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33406-S	753697.2460	1043536.218	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33407-S	753725.8730	1043520.192	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33408-S	753754.5000	1043504.165	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33409-S	753783.1269	1043488.138	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33410-S	753811.7539	1043472.111	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33411-S	753840.3809	1043456.084	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33412-S	753869.0079	1043440.057	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33418-S	753738.4731	1043475.538	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33419-S	753767.1001	1043459.511	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33420-S	753795.7271	1043443.484	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33421-S	753824.3541	1043427.457	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33422-S	753852.9810	1043411.430	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33426-C	753803.8960	1043422.790	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33428-S	753836.9542	1043382.803	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-102 Summary of Samples Required to Confirm RU020CU335

Sample ID	Easting	Northing	Analyses
SC-33501-S	753720.1263	1043711.407	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33502-S	753748.7533	1043695.380	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33503-S	753777.3803	1043679.353	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33504-S	753806.0073	1043663.326	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33505-S	753704.0995	1043682.780	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33506-S	753732.7265	1043666.753	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33507-S	753761.3534	1043650.726	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33508-S	753789.9804	1043634.699	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33509-S	753659.4456	1043670.180	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33510-S	753688.0726	1043654.153	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33511-S	753716.6996	1043638.126	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33512-S	753745.3266	1043622.099	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33513-S	753773.9536	1043606.072	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33514-S	753643.4187	1043641.553	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33515-S	753672.0457	1043625.526	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33516-S	753700.6727	1043609.499	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33517-S	753729.2997	1043593.472	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33518-S	753757.9267	1043577.446	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33519-S	753627.3919	1043612.926	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33520-S	753656.0189	1043596.899	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33521-S	753684.6459	1043580.872	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33522-S	753713.2728	1043564.845	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33523-S	753741.8998	1043548.819	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-103 Summary of Samples Required to Confirm RU020CU336

Sample ID	Easting	Northing	Analyses
SC-33601-S	753576.9914	1043791.541	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33602-S	753605.6184	1043775.515	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33603-S	753634.2454	1043759.488	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33604-S	753662.8724	1043743.461	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33605-S	753691.4993	1043727.434	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33606-S	753560.9645	1043762.914	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33607-S	753589.5915	1043746.888	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33608-S	753618.2185	1043730.861	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33609-S	753646.8455	1043714.834	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33610-S	753675.4725	1043698.807	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33611-S	753544.9377	1043734.287	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33612-S	753573.5647	1043718.261	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33613-S	753602.1916	1043702.234	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33614-S	753630.8186	1043686.207	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33615-S	753528.9108	1043705.660	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33616-S	753557.5378	1043689.634	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33617-S	753586.1648	1043673.607	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33618-S	753614.7918	1043657.580	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33619-S	753512.8839	1043677.033	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33620-S	753541.5109	1043661.007	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33621-S	753570.1379	1043644.980	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33622-S	753598.7649	1043628.953	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33623-S	753496.8571	1043648.406	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33624-S	753525.4841	1043632.380	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT

Table C-104 Summary of Samples Required to Confirm RU020CU337

Sample ID	Easting	Northing	Analyses
SC-33701-S	753491.1104	1043839.622	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33702-S	753519.7374	1043823.595	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33703-S	753548.3644	1043807.568	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33704-C	753448.2858	1043848.408	U238, Ra226, Ra228, Th230
SC-33705-S	753446.4566	1043827.022	U238, Ra226, Ra228, Th230
SC-33706-S	753475.0836	1043810.995	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33707-S	753503.7106	1043794.968	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33708-S	753532.3375	1043778.841	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33711-S	753459.0567	1043782.368	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33712-S	753487.6837	1043766.341	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33713-S	753516.3107	1043750.314	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33715-S	753443.0298	1043753.741	U238
SC-33716-S	753471.6568	1043737.714	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33717-S	753500.2838	1043721.687	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33719-C	753452.6594	1043731.604	U238, Ra226, Ra228, Th230
SC-33720-S	753455.6300	1043709.087	U238, Ra226, Ra228, Th230
SC-33721-S	753484.2569	1043693.060	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33724-S	753468.2301	1043664.433	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH, TNT
SC-33725-C	753450.7147	1043657.861	U238, Ra226, Ra228, Th230
SC-33726-S	753452.2032	1043635.806	U238, Ra226, Ra228, Th230

Table C-105 Summary of Samples Required to Confirm RU021CU221

Sample ID	Easting	Northing	Analyses
SC-22101-S	754004.2887	1041935.533	U238, Ra226, Ra228, Th230, Th232
SC-22102-S	754032.9157	1041919.506	U238, Ra226, Ra228, Th230, Th232
SC-22103-C	754083.8696	1041909.779	U238, Ra226, Ra228, Th230, Th232
SC-22103-S	754061.5426	1041903.479	U238, Ra226, Ra228, Th230, Th232
SC-22104-S	754090.1696	1041887.453	U238, Ra226, Ra228, Th230, Th232
SC-22105-S	754118.7966	1041871.426	U238, Ra226, Ra228, Th230, Th232
SC-22106-S	754147.4236	1041855.399	U238, Ra226, Ra228, Th230, Th232
SC-22107-C	754197.7296	1041846.002	U238, Ra226, Ra228, Th230, Th232
SC-22107-S	754176.0506	1041839.372	U238, Ra226, Ra228, Th230, Th232
SC-22110-S	753988.2618	1041906.906	U238, Ra226, Ra228, Th230, Th232
SC-22111-S	754016.8888	1041890.879	U238, Ra226, Ra228, Th230, Th232
SC-22112-S	754045.5158	1041874.852	U238, Ra226, Ra228, Th230, Th232
SC-22113-S	754074.1428	1041858.826	U238, Ra226, Ra228, Th230, Th232
SC-22114-S	754102.7698	1041842.799	U238, Ra226, Ra228, Th230, Th232
SC-22115-S	754131.3967	1041826.772	U238, Ra226, Ra228, Th230, Th232
SC-22116-C	754182.1676	1041817.045	U238, Ra226, Ra228, Th230, Th232
SC-22116-S	754160.0237	1041810.745	U238, Ra226, Ra228, Th230, Th232
SC-22117-S	754188.6507	1041794.718	U238, Ra226, Ra228, Th230, Th232
SC-22120-C	754024.6382	1041871.372	U238, Ra226, Ra228, Th230, Th232

Table C-106 Summary of Samples Required to Confirm RU021CU222

Sample ID	Easting	Northing	Analyses
SC-22201-S	754230.9847	1042071.815	U238, Ra226, Ra228, Th230, Th232
SC-22202-S	754259.6117	1042055.788	U238, Ra226, Ra228, Th230, Th232
SC-22203-S	754288.2387	1042039.761	U238, Ra226, Ra228, Th230, Th232
SC-22204-S	754214.9578	1042043.188	U238, Ra226, Ra228, Th230, Th232
SC-22205-S	754243.5848	1042027.161	U238, Ra226, Ra228, Th230, Th232
SC-22206-S	754272.2118	1042011.134	U238, Ra226, Ra226, Th230, Th232
SC-22207-S	754198.9310	1042014.561	U238, Ra226, Ra228, Th230, Th232
SC-22208-S	754227.5579	1041998.534	U238, Ra226, Ra228, Th230, Th232
SC-22209-S	754256.1849	1041982.507	U238, Ra226, Ra228, Th230, Th232
SC-22210-S	754182.9041	1041985.934	U238, Ra226, Ra228, Th230, Th232
SC-22211-S	754211.5311	1041969.907	U238, Ra226, Ra228, Th230, Th232
SC-22212-S	754240.1581	1041953.880	U238, Ra226, Ra228, Th230, Th232
SC-22213-S	754268.7851	1041937.853	U238, Ra226, Ra228, Th230, Th232
SC-22214-S	754166.8772	1041957.307	U238, Ra226, Ra228, Th230, Th232
SC-22215-S	754195.5042	1041941.280	U238, Ra226, Ra228, Th230, Th232
SC-22216-S	754224.1312	1041925.253	U238, Ra226, Ra228, Th230, Th232
SC-22217-C	754269.1924	1041918.576	U238, Ra226, Ra228, Th230, Th232
SC-22217-S	754252.7582	1041909.226	U238, Ra226, Ra228, Th230, Th232
SC-22218-S	754150.8504	1041928.680	U238, Ra226, Ra228, Th230, Th232
SC-22219-S	754179.4773	1041912.653	U238, Ra226, Ra228, Th230, Th232
SC-22220-S	754208.1043	1041896.626	U238, Ra226, Ra228, Th230, Th232
SC-22221-C	754253.8756	1041890.457	U238, Ra226, Ra228, Th230, Th232
SC-22221-S	754236.7313	1041880.599	U238, Ra226, Ra228, Th230, Th232
SC-22222-S	754134.8235	1041900.053	U238, Ra226, Ra228, Th230, Th232
SC-22223-S	754163.4505	1041884.026	U238, Ra226, Ra228, Th230, Th232
SC-22224-S	754192.0775	1041867.999	U238, Ra226, Ra228, Th230, Th232
SC-22225-S	754220.7045	1041851.972	U238, Ra226, Ra228, Th230, Th232

Table C-107 Summary of Samples Required to Confirm RU021CU223

Sample ID	Easting	Northing	Analyses
SC-22301-C	754084.5306	1042097.733	U238, Ra226, Ra228, Th230, Th232
SC-22302-S	754084.423	1042078.668	U238, Ra226, Ra228, Th230, Th232
SC-22303-S	754113.050	1042062.641	U238, Ra226, Ra228, Th230, Th232
SC-22305-S	754068.3961	1042050.041	U238, Ra226, Ra228, Th230, Th232
SC-22306-S	754097.0231	1042034.014	U238, Ra226, Ra228, Th230, Th232
SC-22307-S	754125.6501	1042017.987	U238, Ra226, Ra228, Th230, Th232
SC-22308-S	754154.2771	1042001.960	U238, Ra226, Ra228, Th230, Th232
SC-22310-S	754052.3693	1042021.414	U238, Ra226, Ra228, Th230, Th232
SC-22311-S	754080.9963	1042005.387	U238, Ra226, Ra228, Th230, Th232
SC-22312-S	754109.6232	1041989.360	U238, Ra226, Ra228, Th230, Th232
SC-22313-S	754138.2502	1041973.334	U238, Ra226, Ra228, Th230, Th232
SC-22315-S	754036.3424	1041992.787	U238, Ra226, Ra228, Th230, Th232
SC-22316-S	754064.9694	1041976.760	U238, Ra226, Ra228, Th230, Th232
SC-22317-S	754093.5964	1041960.733	U238, Ra226, Ra228, Th230, Th232
SC-22318-S	754122.2234	1041944.707	U238, Ra226, Ra228, Th230, Th232
SC-22320-S	754020.3155	1041964.160	U238, Ra226, Ra228, Th230, Th232
SC-22321-S	754048.9425	1041948.133	U238, Ra226, Ra228, Th230, Th232
SC-22322-S	754077.5695	1041932.106	U238, Ra226, Ra228, Th230, Th232
SC-22323-S	754106.1965	1041916.080	U238, Ra226, Ra228, Th230, Th232

Table C-108 Summary of Samples Required to Confirm RU021CU224

Sample ID	Easting	Northing	Analyses
SC-22401-C	754145.2659	1042214.033	U238, Ra226, Ra228, Th230, Th232
SC-22402-S	754148.5305	1042193.176	U238, Ra226, Ra228, Th230, Th232
SC-22403-S	754177.1575	1042177.149	U238, Ra226, Ra228, Th230, Th232
SC-22404-S	754205.7844	1042161.122	U238, Ra226, Ra228, Th230, Th232
SC-22405-S	754234.4114	1042145.095	U238, Ra226, Ra228, Th230, Th232
SC-22407-S	754132.5036	1042164.549	U238, Ra226, Ra228, Th230, Th232
SC-22408-S	754161.1306	1042148.522	U238, Ra226, Ra228, Th230, Th232
SC-22409-S	754189.7576	1042132.495	U238, Ra226, Ra228, Th230, Th232
SC-22410-S	754218.3846	1042116.468	U238, Ra226, Ra228, Th230, Th232
SC-22411-C	754114.8949	1042155.877	U238, Ra226, Ra228, Th230, Th232
SC-22412-S	754116.4767	1042135.922	U238, Ra226, Ra228, Th230, Th232
SC-22413-S	754145.1037	1042119.895	U238, Ra226, Ra228, Th230, Th232
SC-22414-S	754173.7307	1042103.868	U238, Ra226, Ra228, Th230, Th232
SC-22415-S	754202.3577	1042087.841	U238, Ra226, Ra228, Th230, Th232
SC-22417-S	754100.4499	1042107.295	U238, Ra226, Ra228, Th230, Th232
SC-22418-S	754129.0769	1042091.268	U238, Ra226, Ra228, Th230, Th232
SC-22419-S	754157.7038	1042075.241	U238, Ra226, Ra228, Th230, Th232
SC-22420-S	754186.3308	1042059.214	U238, Ra226, Ra228, Th230, Th232
SC-22421-S	754141.6770	1042046.614	U238, Ra226, Ra228, Th230, Th232
SC-22422-S	754170.3040	1042030.587	U238, Ra226, Ra228, Th230, Th232

Table C-109 Summary of Samples Required to Confirm RU021CU225

Sample ID	Easting	Northing	Analyses
SC-22501-C	754361.5996	1042271.448	U238, Ra226, Ra228, Th230, Th232
SC-22501-S	754343.1727	1042272.204	U238, Ra226, Ra228, Th230, Th232
SC-22502-S	754371.7997	1042256.177	U238, Ra226, Ra228, Th230, Th232
SC-22503-C	754418.9826	1042239.627	U238, Ra226, Ra228, Th230, Th232
SC-22503-S	754400.4267	1042240.150	U238, Ra226, Ra228, Th230, Th232
SC-22504-S	754429.0537	1042224.123	U238, Ra226, Ra228, Th230, Th232
SC-22505-S	754327.1459	1042243.577	U238, Ra226, Ra228, Th230, Th232
SC-22506-S	754355.7729	1042227.550	U238, Ra226, Ra228, Th230, Th232
SC-22507-S	754384.3999	1042211.523	U238, Ra226, Ra228, Th230, Th232
SC-22508-S	754413.0268	1042195.496	U238, Ra226, Ra228, Th230, Th232
SC-22509-S	754311.1190	1042214.950	U238, Ra226, Ra228, Th230, Th232
SC-22510-S	754339.7460	1042198.923	U238, Ra226, Ra228, Th230, Th232
SC-22511-S	754368.3730	1042182.896	U238, Ra226, Ra228, Th230, Th232
SC-22512-S	754397.0000	1042166.869	U238, Ra226, Ra228, Th230, Th232
SC-22513-S	754295.0922	1042186.323	U238, Ra226, Ra228, Th230, Th232
SC-22514-S	754323.7191	1042170.296	U238, Ra226, Ra228, Th230, Th232
SC-22515-S	754352.3461	1042154.269	U238, Ra226, Ra228, Th230, Th232
SC-22516-S	754380.9731	1042138.242	U238, Ra226, Ra228, Th230, Th232
SC-22517-S	754279.0653	1042157.696	U238, Ra226, Ra228, Th230, Th232
SC-22518-S	754307.6923	1042141.669	U238, Ra226, Ra228, Th230, Th232
SC-22519-S	754336.3193	1042125.642	U238, Ra226, Ra228, Th230, Th232
SC-22521-S	754263.0384	1042129.069	U238, Ra226, Ra228, Th230, Th232
SC-22522-S	754291.6654	1042113.042	U238, Ra226, Ra228, Th230, Th232
SC-22523-S	754320.2924	1042097.015	U238, Ra226, Ra228, Th230, Th232
SC-22524-S	754247.0116	1042100.442	U238, Ra226, Ra228, Th230, Th232
SC-22525-S	754275.6385	1042084.415	U238, Ra226, Ra228, Th230, Th232
SC-22526-S	754304.2655	1042068.388	U238, Ra226, Ra228, Th230, Th232

Table C-110 Summary of Samples Required to Confirm RU021CU226

Sample ID	Easting	Northing	Analyses
SC-22601-S	754200.0378	1042352.338	U238, Ra226, Ra228, Th230, Th232
SC-22602-C	754246.8338	1042335.089	U238, Ra226, Ra228, Th230, Th232
SC-22602-S	754228.6648	1042336.311	U238, Ra226, Ra228, Th230, Th232
SC-22603-S	754257.2918	1042320.284	U238, Ra226, Ra228, Th230, Th232
SC-22604-C	754304.2166	1042303.268	U238, Ra226, Ra228, Th230, Th232
SC-22604-S	754285.9188	1042304.257	U238, Ra226, Ra228, Th230, Th232
SC-22605-S	754314.5458	1042288.230	U238, Ra226, Ra228, Th230, Th232
SC-22606-S	754184.0109	1042323.711	U238, Ra226, Ra228, Th230, Th232
SC-22607-S	754212.6379	1042307.684	U238, Ra226, Ra228, Th230, Th232
SC-22608-S	754241.2649	1042291.657	U238, Ra226, Ra228, Th230, Th232
SC-22609-S	754269.8919	1042275.630	U238, Ra226, Ra228, Th230, Th232
SC-22610-S	754298.5189	1042259.603	U238, Ra226, Ra228, Th230, Th232
SC-22611-S	754167.9841	1042295.084	U238, Ra226, Ra228, Th230, Th232
SC-22612-S	754196.6111	1042279.057	U238, Ra226, Ra228, Th230, Th232
SC-22613-S	754225.2381	1042263.030	U238, Ra226, Ra228, Th230, Th232
SC-22614-S	754253.8650	1042247.003	U238, Ra226, Ra228, Th230, Th232
SC-22615-S	754282.4920	1042230.976	U238, Ra226, Ra228, Th230, Th232
SC-22616-C	754175.6354	1042272.215	U238, Ra226, Ra228, Th230, Th232
SC-22617-S	754180.5842	1042250.430	U238, Ra226, Ra228, Th230, Th232
SC-22618-S	754209.2112	1042234.403	U238, Ra226, Ra228, Th230, Th232
SC-22619-S	754237.8382	1042218.376	U238, Ra226, Ra228, Th230, Th232
SC-22620-S	754266.4652	1042202.349	U238, Ra226, Ra228, Th230, Th232
SC-22622-S	754164.5573	1042221.803	U238, Ra226, Ra228, Th230, Th232
SC-22623-S	754193.1843	1042205.776	U238, Ra226, Ra228, Th230, Th232
SC-22624-S	754221.8113	1042189.749	U238, Ra226, Ra228, Th230, Th232
SC-22625-S	754250.4383	1042173.722	U238, Ra226, Ra228, Th230, Th232

Table C-111 Summary of Samples Required to Confirm RU021CU227

Sample ID	Easting	Northing	Analyses
SC-22701-S	754056.9029	1042432.472	U238, Ra226, Ra228, Th230, Th232
SC-22702-S	754085.5299	1042416.445	U238, Ra226, Ra228, Th230, Th232
SC-22703-C	754133.0971	1042406.297	U238, Ra226, Ra228, Th230, Th232
SC-22703-S	754114.1568	1042400.418	U238, Ra226, Ra228, Th230, Th232
SC-22704-S	754142.7838	1042384.392	U238, Ra226, Ra228, Th230, Th232
SC-22705-C	754189.4510	1042366.909	U238, Ra226, Ra228, Th230, Th232
SC-22705-S	754171.4108	1042368.365	U238, Ra226, Ra228, Th230, Th232
SC-22706-S	754040.8760	1042403.845	U238, Ra226, Ra228, Th230, Th232
SC-22707-S	754069.5030	1042387.818	U238, Ra226, Ra228, Th230, Th232
SC-22708-S	754098.1300	1042371.791	U238, Ra226, Ra228, Th230, Th232
SC-22709-S	754126.7570	1042355.765	U238, Ra226, Ra228, Th230, Th232
SC-22710-S	754155.3840	1042339.738	U238, Ra226, Ra228, Th230, Th232
SC-22711-S	754024.8491	1042375.218	U238, Ra226, Ra228, Th230, Th232
SC-22712-S	754053.4761	1042359.191	U238, Ra226, Ra228, Th230, Th232
SC-22713-S	754082.1031	1042343.164	U238, Ra226, Ra228, Th230, Th232
SC-22714-S	754110.7301	1042327.138	U238, Ra226, Ra228, Th230, Th232
SC-22715-S	754139.3571	1042311.111	U238, Ra226, Ra228, Th230, Th232
SC-22716-S	754008.8223	1042346.591	U238, Ra226, Ra228, Th230, Th232
SC-22717-S	754037.4493	1042330.564	U238, Ra226, Ra228, Th230, Th232
SC-22718-S	754066.0762	1042314.537	U238, Ra226, Ra228, Th230, Th232
SC-22721-S	753992.7954	1042317.964	U238, Ra226, Ra228, Th230, Th232
SC-22722-S	754021.4224	1042301.937	U238, Ra226, Ra228, Th230, Th232
SC-22723-S	754050.0494	1042285.910	U238, Ra226, Ra228, Th230, Th232

Table C-112 Summary of Samples Required to Confirm RU021CU228

Sample ID	Easting	Northing	Analyses
SC-22801-S	754124.4371	1042620.261	U238, Ra226, Ra228, Th230, Th232
SC-22802-S	754153.0641	1042604.234	U238, Ra226, Ra228, Th230, Th232
SC-22803-S	754181.6911	1042588.207	U238, Ra226, Ra228, Th230, Th232
SC-22804-S	754210.3180	1042572.180	U238, Ra226, Ra228, Th230, Th232
SC-22805-S	754108.4102	1042591.634	U238, Ra226, Ra228, Th230, Th232
SC-22806-S	754137.0372	1042575.607	U238, Ra226, Ra228, Th230, Th232
SC-22807-S	754165.6642	1042559.580	U238, Ra226, Ra228, Th230, Th232
SC-22808-S	754194.2912	1042543.553	U238, Ra226, Ra228, Th230, Th232
SC-22809-S	754092.3833	1042563.007	U238, Ra226, Ra228, Th230, Th232
SC-22810-S	754121.0103	1042546.980	U238, Ra226, Ra228, Th230, Th232
SC-22811-S	754149.6373	1042530.953	U238, Ra226, Ra228, Th230, Th232
SC-22812-C	754193.5567	1042525.006	U238, Ra226, Ra228, Th230, Th232
SC-22812-S	754178.2643	1042514.926	U238, Ra226, Ra228, Th230, Th232
SC-22813-S	754076.3565	1042534.380	U238, Ra226, Ra228, Th230, Th232
SC-22814-S	754104.9835	1042518.353	U238, Ra226, Ra228, Th230, Th232
SC-22815-S	754133.6105	1042502.326	U238, Ra226, Ra228, Th230, Th232
SC-22816-S	754162.2374	1042486.299	U238, Ra226, Ra228, Th230, Th232
SC-22817-S	754060.3296	1042505.753	U238, Ra226, Ra228, Th230, Th232
SC-22818-S	754088.9566	1042489.726	U238, Ra226, Ra228, Th230, Th232
SC-22819-S	754117.5836	1042473.699	U238, Ra226, Ra228, Th230, Th232
SC-22820-C	754162.2542	1042467.346	U238, Ra226, Ra228, Th230, Th232
SC-22820-S	754146.2106	1042457.672	U238, Ra226, Ra228, Th230, Th232
SC-22821-S	754044.3028	1042477.126	U238, Ra226, Ra228, Th230, Th232
SC-22822-S	754072.9297	1042461.099	U238, Ra226, Ra228, Th230, Th232
SC-22823-S	754101.5567	1042445.072	U238, Ra226, Ra228, Th230, Th232
SC-22824-S	754130.1837	1042429.045	U238, Ra226, Ra228, Th230, Th232

Table C-113 Summary of Samples Required to Confirm RU021CU229

Sample ID	Easting	Northing	Analyses
SC-22901-S	754220.5983	1042792.023	U238, Ra226, Ra228, Th230, Th232
SC-22902-S	754249.2253	1042775.998	U238, Ra226, Ra228, Th230, Th232
SC-22903-S	754277.8523	1042759.969	U238, Ra226, Ra228, Th230, Th232
SC-22904-S	754306.4792	1042743.942	U238, Ra226, Ra228, Th230, Th232
SC-22905-S	754204.5714	1042763.396	U238, Ra226, Ra228, Th230, Th232
SC-22906-S	754233.1984	1042747.369	U238, Ra226, Ra228, Th230, Th232
SC-22907-S	754261.8254	1042731.342	U238, Ra226, Ra228, Th230, Th232
SC-22908-S	754290.4524	1042715.315	U238, Ra226, Ra228, Th230, Th232
SC-22909-S	754188.5445	1042734.769	U238, Ra226, Ra228, Th230, Th232
SC-22910-S	754217.1715	1042718.742	U238, Ra226, Ra228, Th230, Th232
SC-22911-S	754245.7985	1042702.715	U238, Ra226, Ra228, Th230, Th232
SC-22912-S	754274.4255	1042686.688	U238, Ra226, Ra228, Th230, Th232
SC-22913-S	754172.5177	1042706.142	U238, Ra226, Ra228, Th230, Th232
SC-22914-S	754201.1447	1042690.115	U238, Ra226, Ra228, Th230, Th232
SC-22915-S	754229.7717	1042674.088	U238, Ra226, Ra228, Th230, Th232
SC-22916-S	754258.3986	1042658.061	U238, Ra226, Ra228, Th230, Th232
SC-22917-S	754156.4908	1042677.515	U238, Ra226, Ra228, Th230, Th232
SC-22918-S	754185.1178	1042661.488	U238, Ra226, Ra228, Th230, Th232
SC-22919-S	754213.7448	1042645.461	U238, Ra226, Ra228, Th230, Th232
SC-22920-S	754242.3718	1042629.434	U238, Ra226, Ra228, Th230, Th232
SC-22921-S	754140.4639	1042648.888	U238, Ra226, Ra228, Th230, Th232
SC-22922-S	754169.0909	1042632.861	U238, Ra226, Ra228, Th230, Th232
SC-22923-S	754197.7179	1042616.834	U238, Ra226, Ra228, Th230, Th232
SC-22924-S	754226.3449	1042600.807	U238, Ra226, Ra228, Th230, Th232

Table C-114 Summary of Samples Required to Confirm RU021CU230

Sample ID	Easting	Northing	Analyses
SC-23001-S	754316.7595	1042963.785	U238, Ra226, Ra228, Th230, Th232
SC-23002-S	754345.3865	1042947.758	U238, Ra226, Ra228, Th230, Th232
SC-23003-S	754374.0135	1042931.731	U238, Ra226, Ra228, Th230, Th232
SC-23004-S	754402.6404	1042915.704	U238, Ra226, Ra228, Th230, Th232
SC-23005-S	754300.7326	1042935.158	U238, Ra226, Ra228, Th230, Th232
SC-23006-S	754329.3596	1042919.131	U238, Ra226, Ra228, Th230, Th232
SC-23007-S	754357.9866	1042903.104	U238, Ra226, Ra228, Th230, Th232
SC-23008-S	754386.6136	1042887.077	U238, Ra226, Ra228, Th230, Th232
SC-23009-S	754284.7057	1042906.531	U238, Ra226, Ra228, Th230, Th232
SC-23010-S	754313.3327	1042890.504	U238, Ra226, Ra228, Th230, Th232
SC-23011-S	754341.9597	1042874.477	U238, Ra226, Ra228, Th230, Th232
SC-23012-S	754370.5867	1042858.450	U238, Ra226, Ra228, Th230, Th232
SC-23013-S	754268.6789	1042877.904	U238, Ra226, Ra228, Th230, Th232
SC-23014-S	754297.3059	1042861.877	U238, Ra226, Ra228, Th230, Th232
SC-23015-S	754325.9329	1042845.850	U238, Ra226, Ra228, Th230, Th232
SC-23016-S	754354.5598	1042829.823	U238, Ra226, Ra228, Th230, Th232
SC-23017-S	754252.6520	1042849.277	U238, Ra226, Ra228, Th230, Th232
SC-23018-S	754281.2790	1042833.250	U238, Ra226, Ra228, Th230, Th232
SC-23019-S	754309.9060	1042817.223	U238, Ra226, Ra228, Th230, Th232
SC-23020-C	754356.0649	1042808.247	U238, Ra226, Ra228, Th230, Th232
SC-23020-S	754338.5330	1042801.196	U238, Ra226, Ra228, Th230, Th232
SC-23021-S	754236.6251	1042820.650	U238, Ra226, Ra228, Th230, Th232
SC-23022-S	754265.2521	1042804.623	U238, Ra226, Ra228, Th230, Th232
SC-23023-C	754316.2060	1042794.896	U238, Ra226, Ra228, Th230, Th232
SC-23023-S	754293.8791	1042788.596	U238, Ra226, Ra228, Th230, Th232
SC-23024-S	754322.5061	1042772.569	U238, Ra226, Ra228, Th230, Th232

Table C-115 Summary of Samples Required to Confirm RU021CU231

Sample ID	Easting	Northing	Analyses
SC-23101-S	754205.6783	1043101.173	U238, Ra226, Ra228, Th230, Th232
SC-23102-C	754254.8272	1043087.965	U238, Ra226, Ra228, Th230, Th232
SC-23102-S	754234.3053	1043085.146	U238, Ra226, Ra228, Th230, Th232
SC-23103-S	754262.9322	1043069.119	U238, Ra226, Ra228, Th230, Th232
SC-23104-C	754312.6333	1043056.919	U238, Ra226, Ra228, Th230, Th232
SC-23104-S	754291.5592	1043053.093	U238, Ra226, Ra228, Th230, Th232
SC-23105-S	754320.1862	1043037.066	U238, Ra226, Ra228, Th230, Th232
SC-23106-C	754370.4409	1043025.872	U238, Ra226, Ra228, Th230, Th232
SC-23106-S	754348.8132	1043021.039	U238, Ra226, Ra228, Th230, Th232
SC-23107-S	754377.4402	1043005.012	U238, Ra226, Ra228, Th230, Th232
SC-23108-C	754428.2496	1042994.825	U238, Ra226, Ra228, Th230, Th232
SC-23108-S	754406.0672	1042988.985	U238, Ra226, Ra228, Th230, Th232
SC-23109-S	754434.6942	1042972.958	U238, Ra226, Ra228, Th230, Th232
SC-23110-S	754189.6514	1043072.546	U238, Ra226, Ra228, Th230, Th232
SC-23111-S	754218.2784	1043056.519	U238, Ra226, Ra228, Th230, Th232
SC-23112-S	754246.9054	1043040.492	U238, Ra226, Ra228, Th230, Th232
SC-23113-S	754275.5324	1043024.466	U238, Ra226, Ra228, Th230, Th232
SC-23114-S	754304.1594	1043008.439	U238, Ra226, Ra228, Th230, Th232
SC-23115-S	754332.7863	1042992.412	U238, Ra226, Ra228, Th230, Th232
SC-23116-S	754361.4133	1042976.385	U238, Ra226, Ra228, Th230, Th232
SC-23117-S	754390.0403	1042960.358	U238, Ra226, Ra228, Th230, Th232
SC-23118-S	754418.6673	1042944.331	U238, Ra226, Ra228, Th230, Th232
SC-23119-S	754173.6245	1043043.919	U238, Ra226, Ra228, Th230, Th232
SC-23120-S	754202.2515	1043027.892	U238, Ra226, Ra228, Th230, Th232
SC-23121-S	754230.8785	1043011.865	U238, Ra226, Ra228, Th230, Th232
SC-23122-S	754259.5055	1042995.839	U238, Ra226, Ra228, Th230, Th232
SC-23123-S	754288.1325	1042979.812	U238, Ra226, Ra228, Th230, Th232

Table C-116 Summary of Samples Required to Confirm RU021CU232

Sample ID	Easting	Northing	Analyses
SC-23201-S	753976.6624	1043229.388	U238, Ra226, Ra228, Th230, Th232
SC-23202-S	754005.2894	1043213.361	U238, Ra226, Ra228, Th230, Th232
SC-23203-S	754033.9163	1043197.334	U238, Ra226, Ra228, Th230, Th232
SC-23204-C	754081.4232	1043181.094	U238, Ra226, Ra228, Th230, Th232
SC-23204-S	754062.5433	1043181.307	U238, Ra226, Ra228, Th230, Th232
SC-23205-S	754091.1703	1043165.281	U238, Ra226, Ra228, Th230, Th232
SC-23206-S	754119.7973	1043149.254	U238, Ra226, Ra228, Th230, Th232
SC-23207-C	754168.1218	1043134.531	U238, Ra226, Ra228, Th230, Th232
SC-23207-S	754148.4243	1043133.227	U238, Ra226, Ra228, Th230, Th232
SC-23208-S	754177.0513	1043117.200	U238, Ra226, Ra228, Th230, Th232
SC-23209-S	753960.6355	1043200.761	U238, Ra226, Ra228, Th230, Th232
SC-23210-S	753989.2625	1043184.734	U238, Ra226, Ra228, Th230, Th232
SC-23211-S	754017.8895	1043168.707	U238, Ra226, Ra228, Th230, Th232
SC-23212-S	754046.5165	1043152.680	U238, Ra226, Ra228, Th230, Th232
SC-23213-S	754075.1435	1043136.654	U238, Ra226, Ra228, Th230, Th232
SC-23214-S	754103.7704	1043120.627	U238, Ra226, Ra228, Th230, Th232
SC-23215-S	754132.3974	1043104.600	U238, Ra226, Ra228, Th230, Th232
SC-23216-S	754161.0244	1043088.573	U238, Ra226, Ra228, Th230, Th232
SC-23217-S	753944.6086	1043172.134	U238, Ra226, Ra228, Th230, Th232
SC-23218-S	753973.2356	1043156.107	U238, Ra226, Ra228, Th230, Th232
SC-23219-S	754001.8626	1043140.080	U238, Ra226, Ra228, Th230, Th232
SC-23220-S	754030.4896	1043124.053	U238, Ra226, Ra228, Th230, Th232
SC-23221-S	754059.1166	1043108.027	U238, Ra226, Ra228, Th230, Th232
SC-23222-S	754087.7436	1043092.000	U238, Ra226, Ra228, Th230, Th232
SC-23223-S	754116.3706	1043075.973	U238, Ra226, Ra228, Th230, Th232
SC-23224-S	754144.9975	1043059.946	U238, Ra226, Ra228, Th230, Th232

Table C-117 Summary of Samples Required to Confirm RU021CU233

Sample ID	Easting	Northing	Analyses
SC-23301-S	754186.2247	1042999.265	U238, Ra226, Ra228, Th230, Th232
SC-23302-S	754214.8516	1042983.238	U238, Ra226, Ra228, Th230, Th232
SC-23303-S	754243.4786	1042967.212	U238, Ra226, Ra228, Th230, Th232
SC-23304-S	754272.1056	1042951.185	U238, Ra226, Ra228, Th230, Th232
SC-23305-S	754170.1978	1042970.638	U238, Ra226, Ra228, Th230, Th232
SC-23306-S	754198.8248	1042954.611	U238, Ra226, Ra228, Th230, Th232
SC-23307-S	754227.4518	1042938.585	U238, Ra226, Ra228, Th230, Th232
SC-23308-S	754256.0788	1042922.558	U238, Ra226, Ra228, Th230, Th232
SC-23309-S	754154.1709	1042942.011	U238, Ra226, Ra228, Th230, Th232
SC-23310-S	754182.7979	1042925.984	U238, Ra226, Ra228, Th230, Th232
SC-23311-S	754211.4249	1042909.958	U238, Ra226, Ra228, Th230, Th232
SC-23312-S	754240.0519	1042893.931	U238, Ra226, Ra228, Th230, Th232
SC-23313-S	754138.1441	1042913.384	U238, Ra226, Ra228, Th230, Th232
SC-23314-S	754166.7710	1042897.357	U238, Ra226, Ra228, Th230, Th232
SC-23315-S	754195.3980	1042881.331	U238, Ra226, Ra228, Th230, Th232
SC-23316-S	754224.0250	1042865.304	U238, Ra226, Ra228, Th230, Th232
SC-23317-S	754122.1172	1042884.757	U238, Ra226, Ra228, Th230, Th232
SC-23318-S	754150.7442	1042868.730	U238, Ra226, Ra228, Th230, Th232
SC-23319-S	754179.3712	1042852.704	U238, Ra226, Ra228, Th230, Th232
SC-23320-S	754207.9982	1042836.677	U238, Ra226, Ra228, Th230, Th232

Table C-118 Summary of Samples Required to Confirm RU021CU234

Sample ID	Easting	Northing	Analyses
SC-23401-S	754071.7167	1043063.373	U238, Ra226, Ra228, Th230, Th232
SC-23402-S	754100.3437	1043047.346	U238, Ra226, Ra228, Th230, Th232
SC-23403-S	754128.9707	1043031.319	U238, Ra226, Ra228, Th230, Th232
SC-23404-S	754157.5977	1043015.292	U238, Ra226, Ra228, Th230, Th232
SC-23405-S	754055.6898	1043034.746	U238, Ra226, Ra228, Th230, Th232
SC-23406-S	754084.3168	1043018.719	U238, Ra226, Ra228, Th230, Th232
SC-23407-S	754112.9438	1043002.692	U238, Ra226, Ra228, Th230, Th232
SC-23408-S	754141.5708	1042986.665	U238, Ra226, Ra228, Th230, Th232
SC-23409-S	754039.6630	1043006.119	U238, Ra226, Ra228, Th230, Th232
SC-23410-S	754068.2900	1042990.092	U238, Ra226, Ra228, Th230, Th232
SC-23411-S	754096.9169	1042974.065	U238, Ra226, Ra228, Th230, Th232
SC-23412-S	754125.5439	1042958.038	U238, Ra226, Ra228, Th230, Th232
SC-23413-S	754023.6361	1042977.492	U238, Ra226, Ra228, Th230, Th232
SC-23414-S	754052.2631	1042961.465	U238, Ra226, Ra228, Th230, Th232
SC-23415-S	754080.8901	1042945.438	U238, Ra226, Ra228, Th230, Th232
SC-23416-S	754109.5171	1042929.411	U238, Ra226, Ra228, Th230, Th232
SC-23417-S	754007.6092	1042948.865	U238, Ra226, Ra228, Th230, Th232
SC-23418-S	754036.2362	1042932.838	U238, Ra226, Ra228, Th230, Th232
SC-23419-S	754064.8632	1042916.811	U238, Ra226, Ra228, Th230, Th232
SC-23420-S	754093.4902	1042900.784	U238, Ra226, Ra228, Th230, Th232

Table C-119 Summary of Samples Required to Confirm RU021CU235

Sample ID	Easting	Northing	Analyses
SC-23501-S	753957.2088	1043127.480	U238, Ra226, Ra228, Th230, Th232
SC-23502-S	753985.8357	1043111.453	U238, Ra226, Ra228, Th230, Th232
SC-23503-S	754014.4627	1043095.426	U238, Ra226, Ra228, Th230, Th232
SC-23504-S	754043.0897	1043079.400	U238, Ra226, Ra228, Th230, Th232
SC-23505-S	753941.1819	1043098.853	U238, Ra226, Ra228, Th230, Th232
SC-23506-S	753969.8089	1043082.826	U238, Ra226, Ra228, Th230, Th232
SC-23507-S	753998.4359	1043066.800	U238, Ra226, Ra228, Th230, Th232
SC-23508-S	754027.0629	1043050.773	U238, Ra226, Ra228, Th230, Th232
SC-23509-S	753925.1550	1043070.226	U238, Ra226, Ra228, Th230, Th232
SC-23510-S	753953.7820	1043054.199	U238, Ra226, Ra228, Th230, Th232
SC-23511-S	753982.4090	1043038.173	U238, Ra226, Ra228, Th230, Th232
SC-23512-S	754011.0360	1043022.146	U238, Ra226, Ra228, Th230, Th232
SC-23513-S	753909.1282	1043041.599	U238, Ra226, Ra228, Th230, Th232
SC-23514-S	753937.7551	1043025.572	U238, Ra226, Ra228, Th230, Th232
SC-23515-S	753966.3821	1043009.546	U238, Ra226, Ra228, Th230, Th232
SC-23516-S	753995.0091	1042993.519	U238, Ra226, Ra228, Th230, Th232
SC-23517-S	753893.1013	1043012.972	U238, Ra226, Ra228, Th230, Th232
SC-23518-S	753921.7283	1042996.945	U238, Ra226, Ra228, Th230, Th232
SC-23519-S	753950.3553	1042980.919	U238, Ra226, Ra228, Th230, Th232
SC-23520-S	753978.9823	1042964.892	U238, Ra226, Ra228, Th230, Th232

Table C-120 Summary of Samples Required to Confirm RU021CU236

Sample ID	Easting	Northing	Analyses
SC-23602-S	753554.1110	1043616.353	U238, Ra226, Ra228, Th230, Th232
SC-23603-S	753582.7380	1043600.326	U238, Ra226, Ra228, Th230, Th232
SC-23604-S	753611.3650	1043584.299	U238, Ra226, Ra228, Th230, Th232
SC-23606-C	753502.4458	1043619.387	U238, Ra226, Ra228, Th230, Th232
SC-23606-S	753480.8302	1043619.779	U238, Ra226, Ra228, Th230, Th232
SC-23607-S	753509.4572	1043603.753	U238, Ra226, Ra228, Th230, Th232
SC-23608-S	753538.0842	1043587.726	U238, Ra226, Ra228, Th230, Th232
SC-23609-S	753566.7112	1043571.699	U238, Ra226, Ra228, Th230, Th232
SC-23610-S	753595.3381	1043555.672	U238, Ra226, Ra228, Th230, Th232
SC-23611-C	753643.1073	1043542.316	U238, Ra226, Ra228, Th230, Th232
SC-23611-S	753623.9651	1043539.645	U238, Ra226, Ra228, Th230, Th232
SC-23612-S	753652.5921	1043523.618	U238, Ra226, Ra228, Th230, Th232
SC-23613-S	753681.2191	1043507.591	U238, Ra226, Ra228, Th230, Th232
SC-23614-S	753709.8461	1043491.565	U238, Ra226, Ra228, Th230, Th232
SC-23617-S	753493.4303	1043575.126	U238, Ra226, Ra228, Th230, Th232
SC-23618-S	753522.0573	1043559.089	U238, Ra226, Ra228, Th230, Th232
SC-23623-C	753690.4339	1043488.390	U238, Ra226, Ra228, Th230, Th232
SC-23625-C	753741.2494	1043449.090	U238, Ra226, Ra228, Th230, Th232
SC-23625-S	753722.4462	1043446.911	U238, Ra226, Ra228, Th230, Th232
SC-23626-S	753751.0732	1043430.884	U238, Ra226, Ra228, Th230, Th232
SC-23627-S	753779.7002	1043414.857	U238, Ra226, Ra228, Th230, Th232
SC-23628-S	753808.3272	1043398.830	U238, Ra226, Ra228, Th230, Th232
SC-23640-C	753788.0316	1043394.322	U238, Ra226, Ra228, Th230, Th232
SC-23642-C	753839.3862	1043355.867	U238, Ra226, Ra228, Th230, Th232
SC-23642-S	753820.9273	1043354.176	U238, Ra226, Ra228, Th230, Th232
SC-23643-S	753849.5543	1043338.149	U238, Ra226, Ra228, Th230, Th232
SC-23644-S	753878.1813	1043322.123	U238, Ra226, Ra228, Th230, Th232

Table C-12f Summary of Samples Required to Confirm RU021CU237

Sample ID	Easting	Northing	Analyses
SC-23701-C	753911.2600	1043282.167	U238, Ra226, Ra228, Th230, Th232
SC-23701-S	753890.7814	1043277.469	U238, Ra226, Ra228, Th230, Th232
SC-23702-S	753919.4084	1043261.442	U238, Ra226, Ra228, Th230, Th232
SC-23703-S	753948.0354	1043245.415	U238, Ra226, Ra228, Th230, Th232
SC-23705-S	753874.7545	1043248.842	U238, Ra226, Ra228, Th230, Th232
SC-23706-S	753903.3815	1043232.815	U238, Ra226, Ra228, Th230, Th232
SC-23707-S	753932.0085	1043216.788	U238, Ra226, Ra228, Th230, Th232
SC-23708-C	753858.5221	1043239.202	U238, Ra226, Ra228, Th230, Th232
SC-23709-S	753858.7277	1043220.215	U238, Ra226, Ra228, Th230, Th232
SC-23710-S	753887.3547	1043204.188	U238, Ra226, Ra228, Th230, Th232
SC-23711-S	753915.9816	1043188.161	U238, Ra226, Ra228, Th230, Th232
SC-23713-S	753842.7008	1043191.588	U238, Ra226, Ra228, Th230, Th232
SC-23714-S	753871.3278	1043175.561	U238, Ra226, Ra228, Th230, Th232
SC-23715-S	753899.9548	1043159.534	U238, Ra226, Ra228, Th230, Th232
SC-23716-S	753928.5818	1043143.507	U238, Ra226, Ra228, Th230, Th232
SC-23717-C	753826.8487	1043181.738	U238, Ra226, Ra228, Th230, Th232
SC-23718-S	753826.6739	1043162.961	U238, Ra226, Ra228, Th230, Th232
SC-23719-S	753855.3009	1043146.934	U238, Ra226, Ra228, Th230, Th232
SC-23720-S	753883.9279	1043130.907	U238, Ra226, Ra228, Th230, Th232
SC-23721-S	753912.5549	1043114.880	U238, Ra226, Ra228, Th230, Th232

Table C-122 Summary of Samples Required to Confirm RU021CU238

Sample ID	Easting	Northing	Analyses
SC-23802-S	753810.6471	1043134.334	U238, Ra226, Ra228, Th230, Th232
SC-23803-S	753839.2741	1043118.307	U238, Ra226, Ra228, Th230, Th232
SC-23804-S	753867.9010	1043102.280	U238, Ra226, Ra228, Th230, Th232
SC-23805-S	753896.5280	1043086.253	U238, Ra226, Ra228, Th230, Th232
SC-23806-C	753795.1754	1043124.275	U238, Ra226, Ra228, Th230, Th232
SC-23807-S	753794.6202	1043105.707	U238, Ra226, Ra228, Th230, Th232
SC-23808-S	753823.2472	1043089.680	U238, Ra226, Ra228, Th230, Th232
SC-23809-S	753851.8742	1043073.653	U238, Ra226, Ra228, Th230, Th232
SC-23810-S	753880.5012	1043057.626	U238, Ra226, Ra228, Th230, Th232
SC-23812-S	753778.5933	1043077.080	U238, Ra226, Ra228, Th230, Th232
SC-23813-S	753807.2203	1043061.053	U238, Ra226, Ra228, Th230, Th232
SC-23814-S	753835.8473	1043045.026	U238, Ra226, Ra228, Th230, Th232
SC-23815-S	753864.4743	1043028.999	U238, Ra226, Ra228, Th230, Th232
SC-23816-C	753763.5022	1043066.812	U238, Ra226, Ra228, Th230, Th232
SC-23817-S	753762.5665	1043048.453	U238, Ra226, Ra228, Th230, Th232
SC-23818-S	753791.1935	1043032.426	U238, Ra226, Ra228, Th230, Th232
SC-23819-S	753819.8204	1043016.399	U238, Ra226, Ra228, Th230, Th232
SC-23820-S	753848.4474	1043000.372	U238, Ra226, Ra228, Th230, Th232
SC-23821-S	753746.5396	1043019.826	U238, Ra226, Ra228, Th230, Th232
SC-23822-S	753775.1666	1043003.799	U238, Ra226, Ra228, Th230, Th232
SC-23823-S	753803.7936	1042987.772	U238, Ra226, Ra228, Th230, Th232
SC-23824-S	753832.4206	1042971.745	U238, Ra226, Ra228, Th230, Th232

Table C-123 Summary of Samples Required to Confirm RU021CU239

Sample ID	Easting	Northing	Analyses
SC-23902-S	753730.5127	1042991.199	U238, Ra226, Ra228, Th230, Th232
SC-23903-S	753759.1397	1042975.172	U238, Ra226, Ra228, Th230, Th232
SC-23904-S	753787.7667	1042959.145	U238, Ra226, Ra228, Th230, Th232
SC-23905-S	753816.3937	1042943.118	U238, Ra226, Ra228, Th230, Th232
SC-23907-S	753714.4859	1042962.572	U238, Ra226, Ra228, Th230, Th232
SC-23908-S	753743.1129	1042946.545	U238, Ra226, Ra228, Th230, Th232
SC-23909-S	753771.7399	1042930.518	U238, Ra226, Ra228, Th230, Th232
SC-23910-S	753800.3668	1042914.491	U238, Ra226, Ra228, Th230, Th232
SC-23912-S	753698.4590	1042933.945	U238, Ra226, Ra228, Th230, Th232
SC-23913-S	753727.0860	1042917.918	U238, Ra226, Ra228, Th230, Th232
SC-23914-S	753755.7130	1042901.891	U238, Ra226, Ra228, Th230, Th232
SC-23915-S	753784.3400	1042885.864	U238, Ra226, Ra228, Th230, Th232
SC-23917-S	753653.8052	1042921.345	U238, Ra226, Ra228, Th230, Th232
SC-23918-S	753682.4321	1042905.318	U238, Ra226, Ra228, Th230, Th232
SC-23919-S	753711.0591	1042889.291	U238, Ra226, Ra228, Th230, Th232
SC-23920-S	753739.6861	1042873.264	U238, Ra226, Ra228, Th230, Th232
SC-23921-S	753768.3131	1042857.237	U238, Ra226, Ra228, Th230, Th232

Table C-124 Summary of Samples Required to Confirm RU021CU240

Sample ID	Easting	Northing	Analyses
SC-24001-S	753877.0744	1042984.345	U238, Ra226, Ra228, Th230, Th232
SC-24002-S	753905.7014	1042968.318	U238, Ra226, Ra228, Th230, Th232
SC-24003-S	753934.3284	1042952.292	U238, Ra226, Ra228, Th230, Th232
SC-24004-S	753962.9554	1042936.265	U238, Ra226, Ra228, Th230, Th232
SC-24005-S	753861.0476	1042955.718	U238, Ra226, Ra228, Th230, Th232
SC-24006-S	753889.6745	1042939.691	U238, Ra226, Ra228, Th230, Th232
SC-24007-S	753918.3015	1042923.665	U238, Ra226, Ra228, Th230, Th232
SC-24008-S	753946.9285	1042907.638	U238, Ra226, Ra228, Th230, Th232
SC-24009-S	753845.0207	1042927.091	U238, Ra226, Ra228, Th230, Th232
SC-24010-S	753873.6477	1042911.064	U238, Ra226, Ra228, Th230, Th232
SC-24011-S	753902.2747	1042895.038	U238, Ra226, Ra228, Th230, Th232
SC-24012-S	753930.9017	1042879.011	U238, Ra226, Ra228, Th230, Th232
SC-24013-S	753828.9938	1042898.464	U238, Ra226, Ra228, Th230, Th232
SC-24014-S	753857.6208	1042882.437	U238, Ra226, Ra228, Th230, Th232
SC-24015-S	753886.2478	1042866.411	U238, Ra226, Ra228, Th230, Th232
SC-24016-S	753914.8748	1042850.384	U238, Ra226, Ra228, Th230, Th232
SC-24017-S	753812.9670	1042869.837	U238, Ra226, Ra228, Th230, Th232
SC-24018-S	753841.5939	1042853.810	U238, Ra226, Ra228, Th230, Th232
SC-24019-S	753870.2209	1042837.784	U238, Ra226, Ra228, Th230, Th232
SC-24020-S	753898.8479	1042821.757	U238, Ra226, Ra228, Th230, Th232

Table C-125 Summary of Samples Required to Confirm RU021CU241

Sample ID	Easting	Northing	Analyses
SC-24101-S	753991.5824	1042920.238	U238, Ra226, Ra228, Th230, Th232
SC-24102-S	754020.2094	1042904.211	U238, Ra226, Ra228, Th230, Th232
SC-24103-S	754048.8364	1042888.184	U238, Ra226, Ra228, Th230, Th232
SC-24104-S	754077.4633	1042872.157	U238, Ra226, Ra228, Th230, Th232
SC-24105-S	753975.5555	1042891.611	U238, Ra226, Ra228, Th230, Th232
SC-24106-S	754004.1825	1042875.584	U238, Ra226, Ra228, Th230, Th232
SC-24107-S	754032.8095	1042859.557	U238, Ra226, Ra228, Th230, Th232
SC-24108-S	754061.4365	1042843.530	U238, Ra226, Ra228, Th230, Th232
SC-24109-S	753959.5286	1042862.984	U238, Ra226, Ra228, Th230, Th232
SC-24110-S	753988.1556	1042846.957	U238, Ra226, Ra228, Th230, Th232
SC-24111-S	754016.7826	1042830.930	U238, Ra226, Ra228, Th230, Th232
SC-24112-S	754045.4096	1042814.903	U238, Ra226, Ra228, Th230, Th232
SC-24113-S	753943.5018	1042834.357	U238, Ra226, Ra228, Th230, Th232
SC-24114-S	753972.1288	1042818.330	U238, Ra226, Ra228, Th230, Th232
SC-24115-S	754000.7558	1042802.303	U238, Ra226, Ra228, Th230, Th232
SC-24116-S	754029.3827	1042786.276	U238, Ra226, Ra228, Th230, Th232
SC-24117-S	753927.4749	1042805.730	U238, Ra226, Ra228, Th230, Th232
SC-24118-S	753956.1019	1042789.703	U238, Ra226, Ra228, Th230, Th232
SC-24119-S	753984.7289	1042773.676	U238, Ra226, Ra228, Th230, Th232
SC-24120-S	754013.3559	1042757.649	U238, Ra226, Ra228, Th230, Th232

Table C-126 Summary of Samples Required to Confirm RU021CU242

Sample ID	Easting	Northing	Analyses
SC-24201-S	754106.0903	1042856.130	U238, Ra226, Ra228, Th230, Th232
SC-24202-S	754134.7173	1042840.103	U238, Ra226, Ra228, Th230, Th232
SC-24203-S	754163.3443	1042824.077	U238, Ra226, Ra228, Th230, Th232
SC-24204-S	754191.9713	1042808.050	U238, Ra226, Ra228, Th230, Th232
SC-24205-S	754090.0635	1042827.503	U238, Ra226, Ra228, Th230, Th232
SC-24206-S	754118.6904	1042811.477	U238, Ra226, Ra228, Th230, Th232
SC-24207-S	754147.3174	1042795.450	U238, Ra226, Ra228, Th230, Th232
SC-24208-S	754175.9444	1042779.423	U238, Ra226, Ra228, Th230, Th232
SC-24209-S	754074.0366	1042798.876	U238, Ra226, Ra228, Th230, Th232
SC-24210-S	754102.6636	1042782.850	U238, Ra226, Ra228, Th230, Th232
SC-24211-S	754131.2906	1042766.823	U238, Ra226, Ra228, Th230, Th232
SC-24212-S	754159.9176	1042750.796	U238, Ra226, Ra228, Th230, Th232
SC-24213-S	754058.0097	1042770.249	U238, Ra226, Ra228, Th230, Th232
SC-24214-S	754086.6367	1042754.223	U238, Ra226, Ra228, Th230, Th232
SC-24215-S	754115.2637	1042738.196	U238, Ra226, Ra228, Th230, Th232
SC-24216-S	754143.8907	1042722.169	U238, Ra226, Ra228, Th230, Th232
SC-24217-S	754041.9829	1042741.622	U238, Ra226, Ra228, Th230, Th232
SC-24218-S	754070.6099	1042725.596	U238, Ra226, Ra228, Th230, Th232
SC-24219-S	754099.2368	1042709.569	U238, Ra226, Ra228, Th230, Th232
SC-24220-S	754127.8638	1042693.542	U238, Ra226, Ra228, Th230, Th232

Table C-127 Summary of Samples Required to Confirm RU021CU243

Sample ID	Easting	Northing	Analyses
SC-24301-S	754025.9560	1042712.995	U238, Ra226, Ra228, Th230, Th232
SC-24302-S	754054.5830	1042696.969	U238, Ra226, Ra228, Th230, Th232
SC-24303-S	754083.2100	1042680.942	U238, Ra226, Ra228, Th230, Th232
SC-24304-S	754111.8370	1042664.915	U238, Ra226, Ra228, Th230, Th232
SC-24305-S	754009.9291	1042684.368	U238, Ra226, Ra228, Th230, Th232
SC-24306-S	754038.5561	1042668.342	U238, Ra226, Ra228, Th230, Th232
SC-24307-S	754067.1831	1042652.315	U238, Ra226, Ra228, Th230, Th232
SC-24308-S	754095.8101	1042636.288	U238, Ra226, Ra228, Th230, Th232
SC-24309-S	753993.9023	1042655.741	U238, Ra226, Ra228, Th230, Th232
SC-24310-S	754022.5293	1042639.715	U238, Ra226, Ra228, Th230, Th232
SC-24311-S	754051.1562	1042623.688	U238, Ra226, Ra228, Th230, Th232
SC-24312-S	754079.7832	1042607.661	U238, Ra226, Ra228, Th230, Th232
SC-24313-S	753977.8754	1042627.114	U238, Ra226, Ra228, Th230, Th232
SC-24314-S	754006.5024	1042611.088	U238, Ra226, Ra228, Th230, Th232
SC-24315-S	754035.1294	1042595.061	U238, Ra226, Ra228, Th230, Th232
SC-24316-S	754063.7564	1042579.034	U238, Ra226, Ra228, Th230, Th232
SC-24317-S	753961.8485	1042598.487	U238, Ra226, Ra228, Th230, Th232
SC-24318-S	753990.4755	1042582.461	U238, Ra226, Ra228, Th230, Th232
SC-24319-S	754019.1025	1042566.434	U238, Ra226, Ra228, Th230, Th232
SC-24320-S	754047.7295	1042550.407	U238, Ra226, Ra228, Th230, Th232

Table C-128 Summary of Samples Required to Confirm RU021CU244

Sample ID	Easting	Northing	Analyses
SC-24401-S	753911.448	1042777.103	U238, Ra226, Ra228, Th230, Th232
SC-24402-S	753940.075	1042761.076	U238, Ra226, Ra228, Th230, Th232
SC-24403-S	753968.702	1042745.049	U238, Ra226, Ra228, Th230, Th232
SC-24404-S	753997.329	1042729.022	U238, Ra226, Ra228, Th230, Th232
SC-24405-S	753895.4212	1042748.476	U238, Ra226, Ra228, Th230, Th232
SC-24406-S	753924.0482	1042732.449	U238, Ra226, Ra228, Th230, Th232
SC-24407-S	753952.6752	1042716.422	U238, Ra226, Ra228, Th230, Th232
SC-24408-S	753981.3021	1042700.395	U238, Ra226, Ra228, Th230, Th232
SC-24409-S	753879.3943	1042719.849	U238, Ra226, Ra228, Th230, Th232
SC-24410-S	753908.0213	1042703.822	U238, Ra226, Ra228, Th230, Th232
SC-24411-S	753936.6483	1042687.795	U238, Ra226, Ra228, Th230, Th232
SC-24412-S	753965.2753	1042671.768	U238, Ra226, Ra228, Th230, Th232
SC-24413-S	753863.3674	1042691.222	U238, Ra226, Ra228, Th230, Th232
SC-24414-S	753891.9944	1042675.195	U238, Ra226, Ra228, Th230, Th232
SC-24415-S	753920.6214	1042659.168	U238, Ra226, Ra228, Th230, Th232
SC-24416-S	753949.2484	1042643.141	U238, Ra226, Ra228, Th230, Th232
SC-24417-S	753847.3406	1042662.595	U238, Ra226, Ra228, Th230, Th232
SC-24418-S	753875.9676	1042646.568	U238, Ra226, Ra228, Th230, Th232
SC-24419-S	753904.5946	1042630.541	U238, Ra226, Ra228, Th230, Th232
SC-24420-S	753933.2215	1042614.514	U238, Ra226, Ra228, Th230, Th232

Table C-129 Summary of Samples Required to Confirm RU021CU245

Sample ID	Easting	Northing	Analyses
SC-24501-S	753796.9401	1042841.210	U238, Ra226, Ra228, Th230, Th232
SC-24502-S	753825.5671	1042825.183	U238, Ra226, Ra228, Th230, Th232
SC-24503-S	753854.1941	1042809.157	U238, Ra226, Ra228, Th230, Th232
SC-24504-S	753882.8211	1042793.130	U238, Ra226, Ra228, Th230, Th232
SC-24505-S	753780.9132	1042812.583	U238, Ra226, Ra228, Th230, Th232
SC-24506-S	753809.5402	1042796.556	U238, Ra226, Ra228, Th230, Th232
SC-24507-S	753838.1672	1042780.530	U238, Ra226, Ra228, Th230, Th232
SC-24508-S	753866.7942	1042764.503	U238, Ra226, Ra228, Th230, Th232
SC-24509-S	753764.8864	1042783.956	U238, Ra226, Ra228, Th230, Th232
SC-24510-S	753793.5133	1042767.930	U238, Ra226, Ra228, Th230, Th232
SC-24511-S	753822.1403	1042751.903	U238, Ra226, Ra228, Th230, Th232
SC-24512-S	753850.7673	1042735.876	U238, Ra226, Ra228, Th230, Th232
SC-24513-S	753748.8595	1042755.329	U238, Ra226, Ra228, Th230, Th232
SC-24514-S	753777.4865	1042739.303	U238, Ra226, Ra228, Th230, Th232
SC-24515-S	753806.1135	1042723.276	U238, Ra226, Ra228, Th230, Th232
SC-24516-S	753834.7405	1042707.249	U238, Ra226, Ra228, Th230, Th232
SC-24517-S	753732.8326	1042726.702	U238, Ra226, Ra228, Th230, Th232
SC-24518-S	753761.4596	1042710.676	U238, Ra226, Ra228, Th230, Th232
SC-24519-S	753790.0866	1042694.649	U238, Ra226, Ra228, Th230, Th232
SC-24520-S	753818.7136	1042678.622	U238, Ra226, Ra228, Th230, Th232

Table C-130 Summary of Samples Required to Confirm RU021CU246

Sample ID	Easting	Northing	Analyses
SC-24602-S	753637.7783	1042892.718	U238, Ra226, Ra228, Th230, Th232
SC-24603-S	753666.4053	1042876.691	U238, Ra226, Ra228, Th230, Th232
SC-24604-S	753695.0323	1042860.664	U238, Ra226, Ra228, Th230, Th232
SC-24605-S	753723.6593	1042844.637	U238, Ra226, Ra228, Th230, Th232
SC-24606-S	753752.2862	1042828.610	U238, Ra226, Ra228, Th230, Th232
SC-24608-S	753621.7514	1042864.091	U238, Ra226, Ra228, Th230, Th232
SC-24609-S	753650.3784	1042848.064	U238, Ra226, Ra228, Th230, Th232
SC-24610-S	753679.0054	1042832.037	U238, Ra226, Ra228, Th230, Th232
SC-24611-S	753707.6324	1042816.010	U238, Ra226, Ra228, Th230, Th232
SC-24612-S	753736.2594	1042799.983	U238, Ra226, Ra228, Th230, Th232
SC-24614-S	753605.7246	1042835.464	U238, Ra226, Ra228, Th230, Th232
SC-24615-S	753634.3515	1042819.437	U238, Ra226, Ra228, Th230, Th232
SC-24616-S	753662.9785	1042803.410	U238, Ra226, Ra228, Th230, Th232
SC-24617-S	753691.6055	1042787.383	U238, Ra226, Ra228, Th230, Th232
SC-24618-S	753720.2325	1042771.356	U238, Ra226, Ra228, Th230, Th232
SC-24620-S	753589.6977	1042806.837	U238, Ra226, Ra228, Th230, Th232
SC-24621-S	753618.3247	1042790.810	U238, Ra226, Ra228, Th230, Th232
SC-24622-S	753646.9517	1042774.783	U238, Ra226, Ra228, Th230, Th232
SC-24623-S	753675.5787	1042758.756	U238, Ra226, Ra228, Th230, Th232
SC-24624-S	753704.2056	1042742.729	U238, Ra226, Ra228, Th230, Th232

Table C-131 Summary of Samples Required to Confirm RU021CU247

Sample ID	Easting	Northing	Analyses
SC-24701-S	753917.1947	1042585.887	U238, Ra226, Ra228, Th230, Th232
SC-24702-S	753945.8217	1042569.860	U238, Ra226, Ra228, Th230, Th232
SC-24703-S	753974.4487	1042553.834	U238, Ra226, Ra228, Th230, Th232
SC-24704-S	754003.0756	1042537.807	U238, Ra226, Ra228, Th230, Th232
SC-24705-S	754031.7026	1042521.780	U238, Ra226, Ra228, Th230, Th232
SC-24706-S	753901.1678	1042557.260	U238, Ra226, Ra228, Th230, Th232
SC-24707-S	753929.7948	1042541.233	U238, Ra226, Ra228, Th230, Th232
SC-24708-S	753958.4218	1042525.207	U238, Ra226, Ra228, Th230, Th232
SC-24709-S	753987.0488	1042509.180	U238, Ra226, Ra228, Th230, Th232
SC-24710-S	754015.6758	1042493.153	U238, Ra226, Ra228, Th230, Th232
SC-24711-S	753885.1409	1042528.633	U238, Ra226, Ra228, Th230, Th232
SC-24712-S	753913.7679	1042512.607	U238, Ra226, Ra228, Th230, Th232
SC-24713-S	753942.3949	1042496.580	U238, Ra226, Ra228, Th230, Th232
SC-24714-S	753971.0219	1042480.553	U238, Ra226, Ra228, Th230, Th232
SC-24715-S	753999.6489	1042464.526	U238, Ra226, Ra228, Th230, Th232
SC-24716-S	754028.2759	1042448.499	U238, Ra226, Ra228, Th230, Th232
SC-24717-S	753869.1141	1042500.006	U238, Ra226, Ra228, Th230, Th232
SC-24718-S	753897.7411	1042483.980	U238, Ra226, Ra228, Th230, Th232
SC-24719-S	753926.3681	1042467.953	U238, Ra226, Ra228, Th230, Th232
SC-24720-S	753954.995	1042451.926	U238, Ra226, Ra228, Th230, Th232
SC-24721-S	753983.622	1042435.899	U238, Ra226, Ra228, Th230, Th232
SC-24722-S	754012.249	1042419.872	U238, Ra226, Ra228, Th230, Th232

Table C-132 Summary of Samples Required to Confirm RU021CU248

Sample ID	Easting	Northing	Analyses
SC-24801-S	753853.0872	1042471.379	U238, Ra226, Ra228, Th230, Th232
SC-24802-S	753881.7142	1042455.353	U238, Ra226, Ra228, Th230, Th232
SC-24803-S	753910.3412	1042439.326	U238, Ra226, Ra228, Th230, Th232
SC-24804-S	753938.9682	1042423.299	U238, Ra226, Ra228, Th230, Th232
SC-24805-S	753967.5952	1042407.272	U238, Ra226, Ra228, Th230, Th232
SC-24806-S	753996.2222	1042391.245	U238, Ra226, Ra228, Th230, Th232
SC-24807-S	753837.0603	1042442.752	U238, Ra226, Ra228, Th230, Th232
SC-24808-S	753865.6873	1042426.726	U238, Ra226, Ra228, Th230, Th232
SC-24809-S	753894.3143	1042410.699	U238, Ra226, Ra228, Th230, Th232
SC-24810-S	753922.9413	1042394.672	U238, Ra226, Ra228, Th230, Th232
SC-24811-S	753951.5683	1042378.645	U238, Ra226, Ra228, Th230, Th232
SC-24812-S	753980.1953	1042362.618	U238, Ra226, Ra228, Th230, Th232
SC-24813-S	753821.0335	1042414.125	U238, Ra226, Ra228, Th230, Th232
SC-24814-S	753849.6605	1042398.099	U238, Ra226, Ra228, Th230, Th232
SC-24815-S	753878.2875	1042382.072	U238, Ra226, Ra228, Th230, Th232
SC-24816-S	753906.9144	1042366.045	U238, Ra226, Ra228, Th230, Th232
SC-24817-S	753935.5414	1042350.018	U238, Ra226, Ra228, Th230, Th232
SC-24818-S	753964.1684	1042333.991	U238, Ra226, Ra228, Th230, Th232

Table C-133 Summary of Samples Required to Confirm RU021CU249

Sample ID	Easting	Northing	Analyses
SC-24901-S	753774.0597	1042666.022	U238, Ra226, Ra228, Th230, Th232
SC-24902-S	753802.6867	1042649.995	U238, Ra226, Ra228, Th230, Th232
SC-24903-S	753831.3137	1042633.968	U238, Ra226, Ra228, Th230, Th232
SC-24904-S	753859.9407	1042617.941	U238, Ra226, Ra228, Th230, Th232
SC-24905-S	753888.5677	1042601.914	U238, Ra226, Ra228, Th230, Th232
SC-24906-S	753758.0329	1042637.395	U238, Ra226, Ra228, Th230, Th232
SC-24907-S	753786.6599	1042621.368	U238, Ra226, Ra228, Th230, Th232
SC-24908-S	753815.2868	1042605.341	U238, Ra226, Ra228, Th230, Th232
SC-24909-S	753843.9138	1042589.314	U238, Ra226, Ra228, Th230, Th232
SC-24910-S	753872.5408	1042573.287	U238, Ra226, Ra228, Th230, Th232
SC-24911-S	753742.0060	1042608.768	U238, Ra226, Ra228, Th230, Th232
SC-24912-S	753770.6330	1042592.741	U238, Ra226, Ra228, Th230, Th232
SC-24913-S	753799.2600	1042576.714	U238, Ra226, Ra228, Th230, Th232
SC-24914-S	753827.8870	1042560.687	U238, Ra226, Ra228, Th230, Th232
SC-24915-S	753856.5140	1042544.660	U238, Ra226, Ra228, Th230, Th232
SC-24916-S	753725.9791	1042580.141	U238, Ra226, Ra228, Th230, Th232
SC-24917-S	753754.6061	1042564.114	U238, Ra226, Ra228, Th230, Th232
SC-24918-S	753783.2331	1042548.087	U238, Ra226, Ra228, Th230, Th232
SC-24919-S	753811.8601	1042532.060	U238, Ra226, Ra228, Th230, Th232
SC-24920-S	753840.4871	1042516.033	U238, Ra226, Ra228, Th230, Th232

Table C-134 Summary of Samples Required to Confirm RU021CU250

Sample ID	Easting	Northing	Analyses
SC-25001-S	753709.9523	1042551.514	U238, Ra226, Ra228, Th230, Th232
SC-25002-S	753738.5793	1042535.487	U238, Ra226, Ra228, Th230, Th232
SC-25003-S	753767.2063	1042519.460	U238, Ra226, Ra228, Th230, Th232
SC-25004-S	753795.8332	1042503.433	U238, Ra226, Ra228, Th230, Th232
SC-25005-S	753824.4602	1042487.406	U238, Ra226, Ra228, Th230, Th232
SC-25006-S	753693.9254	1042522.887	U238, Ra226, Ra228, Th230, Th232
SC-25007-S	753722.5524	1042506.860	U238, Ra226, Ra228, Th230, Th232
SC-25008-S	753751.1794	1042490.833	U238, Ra226, Ra228, Th230, Th232
SC-25009-S	753779.8064	1042474.806	U238, Ra226, Ra228, Th230, Th232
SC-25010-S	753808.4334	1042458.779	U238, Ra226, Ra228, Th230, Th232
SC-25011-S	753677.8985	1042494.260	U238, Ra226, Ra228, Th230, Th232
SC-25012-S	753706.5255	1042478.233	U238, Ra226, Ra228, Th230, Th232
SC-25013-S	753735.1525	1042462.206	U238, Ra226, Ra228, Th230, Th232
SC-25014-S	753763.7795	1042446.179	U238, Ra226, Ra228, Th230, Th232
SC-25015-S	753792.4065	1042430.152	U238, Ra226, Ra228, Th230, Th232
SC-25016-S	753661.8717	1042465.633	U238, Ra226, Ra228, Th230, Th232
SC-25017-S	753690.4987	1042449.606	U238, Ra226, Ra228, Th230, Th232
SC-25021-S	753645.8448	1042437.006	U238, Ra226, Ra228, Th230, Th232
SC-25023-S	753629.8179	1042408.379	U238, Ra226, Ra228, Th230, Th232

Table C-135 Summary of Samples Required to Confirm RU021CU251

Sample ID	Easting	Northing	Analyses
SC-25101-S	753573.6708	1042778.210	U238, Ra226, Ra228, Th230, Th232
SC-25102-S	753602.2978	1042762.183	U238, Ra226, Ra228, Th230, Th232
SC-25103-S	753630.9248	1042746.156	U238, Ra226, Ra228, Th230, Th232
SC-25104-S	753659.5518	1042730.129	U238, Ra226, Ra228, Th230, Th232
SC-25105-S	753688.1788	1042714.102	U238, Ra226, Ra228, Th230, Th232
SC-25106-S	753716.8058	1042698.075	U238, Ra226, Ra228, Th230, Th232
SC-25107-S	753745.4328	1042682.049	U238, Ra226, Ra228, Th230, Th232
SC-25108-S	753557.6440	1042749.583	U238, Ra226, Ra228, Th230, Th232
SC-25109-S	753586.2709	1042733.556	U238, Ra226, Ra228, Th230, Th232
SC-25110-S	753614.8979	1042717.529	U238, Ra226, Ra228, Th230, Th232
SC-25111-S	753643.5249	1042701.502	U238, Ra226, Ra228, Th230, Th232
SC-25112-S	753672.1519	1042685.475	U238, Ra226, Ra228, Th230, Th232
SC-25113-S	753700.7789	1042669.448	U238, Ra226, Ra228, Th230, Th232
SC-25114-S	753729.4059	1042653.422	U238, Ra226, Ra228, Th230, Th232
SC-25115-S	753541.6171	1042720.956	U238, Ra226, Ra228, Th230, Th232
SC-25116-S	753570.2441	1042704.929	U238, Ra226, Ra228, Th230, Th232
SC-25117-S	753598.8711	1042688.902	U238, Ra226, Ra228, Th230, Th232
SC-25118-S	753627.4981	1042672.875	U238, Ra226, Ra228, Th230, Th232
SC-25119-S	753656.1250	1042656.848	U238, Ra226, Ra228, Th230, Th232
SC-25120-S	753684.7520	1042640.821	U238, Ra226, Ra228, Th230, Th232
SC-25121-S	753713.3790	1042624.795	U238, Ra226, Ra228, Th230, Th232

Table C-136 Summary of Samples Required to Confirm RU021CU252

Sample ID	Easting	Northing	Analyses
SC-25201-S	753344.6549	1042906.425	U238, Ra226, Ra228, Th230, Th232
SC-25202-C	753393.4774	1042892.833	U238, Ra226, Ra228, Th230, Th232
SC-25202-S	753373.2819	1042890.398	U238, Ra226, Ra228, Th230, Th232
SC-25203-S	753401.9089	1042874.371	U238, Ra226, Ra228, Th230, Th232
SC-25204-C	753450.8516	1042860.995	U238, Ra226, Ra228, Th230, Th232
SC-25204-S	753430.5359	1042858.344	U238, Ra226, Ra228, Th230, Th232
SC-25205-S	753459.1629	1042842.317	U238, Ra226, Ra228, Th230, Th232
SC-25206-C	753508.2258	1042829.157	U238, Ra226, Ra228, Th230, Th232
SC-25206-S	753487.7899	1042826.290	U238, Ra226, Ra228, Th230, Th232
SC-25207-S	753516.4168	1042810.263	U238, Ra226, Ra228, Th230, Th232
SC-25208-S	753545.0438	1042794.237	U238, Ra226, Ra228, Th230, Th232
SC-25209-S	753328.6281	1042877.798	U238, Ra226, Ra228, Th230, Th232
SC-25210-S	753357.2550	1042861.771	U238, Ra226, Ra228, Th230, Th232
SC-25211-S	753385.8820	1042845.744	U238, Ra226, Ra228, Th230, Th232
SC-25212-S	753414.5090	1042829.717	U238, Ra226, Ra228, Th230, Th232
SC-25213-S	753443.1360	1042813.690	U238, Ra226, Ra228, Th230, Th232
SC-25214-S	753471.7630	1042797.663	U238, Ra226, Ra228, Th230, Th232
SC-25215-S	753500.3900	1042781.636	U238, Ra226, Ra228, Th230, Th232
SC-25216-S	753529.0170	1042765.610	U238, Ra226, Ra228, Th230, Th232
SC-25217-S	753312.6012	1042849.171	U238, Ra226, Ra228, Th230, Th232
SC-25218-S	753341.2282	1042833.144	U238, Ra226, Ra228, Th230, Th232
SC-25219-S	753369.8552	1042817.117	U238, Ra226, Ra228, Th230, Th232
SC-25220-S	753398.4822	1042801.090	U238, Ra226, Ra228, Th230, Th232
SC-25221-S	753427.1091	1042785.063	U238, Ra226, Ra228, Th230, Th232
SC-25222-S	753455.7361	1042769.036	U238, Ra226, Ra228, Th230, Th232
SC-25223-S	753484.3631	1042753.009	U238, Ra226, Ra228, Th230, Th232
SC-25224-S	753512.9901	1042736.983	U238, Ra226, Ra228, Th230, Th232

Table C-137 Summary of Samples Required to Confirm RU021CU253

Sample ID	Easting	Northing	Analyses
SC-25301-C	753254.1626	1042968.752	U238, Ra226, Ra228, Th230, Th232
SC-25302-S	753258.7740	1042954.505	U238, Ra226, Ra228, Th230, Th232
SC-25303-C	753307.3492	1042940.418	U238, Ra226, Ra228, Th230, Th232
SC-25303-S	753287.4009	1042938.478	U238, Ra226, Ra228, Th230, Th232
SC-25304-S	753316.0279	1042922.452	U238, Ra226, Ra228, Th230, Th232
SC-25306-S	753214.1201	1042941.905	U238, Ra226, Ra228, Th230, Th232
SC-25307-S	753242.7471	1042925.878	U238, Ra226, Ra228, Th230, Th232
SC-25308-S	753271.3741	1042909.851	U238, Ra226, Ra228, Th230, Th232
SC-25309-S	753300.0011	1042893.825	U238, Ra226, Ra228, Th230, Th232
SC-25310-S	753169.4401	1042929.222	U238, Ra226, Ra228, Th230, Th232
SC-25311-S	753198.0932	1042913.278	U238, Ra226, Ra228, Th230, Th232
SC-25312-S	753226.7202	1042897.251	U238, Ra226, Ra228, Th230, Th232
SC-25313-S	753255.3472	1042881.224	U238, Ra226, Ra228, Th230, Th232
SC-25314-S	753283.9742	1042865.198	U238, Ra226, Ra228, Th230, Th232
SC-25315-C	753163.0559	1042919.221	U238, Ra226, Ra228, Th230, Th232
SC-25316-S	753153.4394	1042900.678	U238, Ra226, Ra228, Th230, Th232
SC-25317-S	753182.0664	1042884.651	U238, Ra226, Ra228, Th230, Th232
SC-25318-S	753210.6934	1042868.624	U238, Ra226, Ra228, Th230, Th232
SC-25319-S	753239.3203	1042852.597	U238, Ra226, Ra228, Th230, Th232
SC-25320-S	753267.9473	1042836.571	U238, Ra226, Ra228, Th230, Th232
SC-25321-C	753138.1585	1042890.402	U238, Ra226, Ra228, Th230, Th232
SC-25322-S	753137.4125	1042872.051	U238, Ra226, Ra228, Th230, Th232
SC-25323-S	753166.0395	1042856.024	U238, Ra226, Ra228, Th230, Th232
SC-25324-S	753194.6665	1042839.997	U238, Ra226, Ra228, Th230, Th232
SC-25325-S	753223.2935	1042823.970	U238, Ra226, Ra228, Th230, Th232
SC-25326-S	753251.9205	1042807.944	U238, Ra226, Ra228, Th230, Th232

Table C-138 Summary of Samples Required to Confirm RU021CU254

Sample ID	Easting	Northing	Analyses
SC-25402-S	753121.3857	1042843.424	U238, Ra226, Ra228, Th230, Th232
SC-25403-S	753150.0126	1042827.397	U238, Ra226, Ra228, Th230, Th232
SC-25404-S	753178.6396	1042811.370	U238, Ra226, Ra228, Th230, Th232
SC-25405-S	753207.2666	1042795.343	U238, Ra226, Ra228, Th230, Th232
SC-25406-C	753105.2741	1042833.571	U238, Ra226, Ra228, Th230, Th232
SC-25407-S	753105.3588	1042814.797	U238, Ra226, Ra228, Th230, Th232
SC-25408-S	753133.9858	1042798.770	U238, Ra226, Ra228, Th230, Th232
SC-25409-S	753162.6128	1042782.743	U238, Ra226, Ra228, Th230, Th232
SC-25410-S	753191.2398	1042766.716	U238, Ra226, Ra228, Th230, Th232
SC-25412-S	753089.3319	1042786.170	U238, Ra226, Ra228, Th230, Th232
SC-25413-S	753117.9589	1042770.143	U238, Ra226, Ra228, Th230, Th232
SC-25414-S	753146.5859	1042754.116	U238, Ra226, Ra228, Th230, Th232
SC-25415-S	753175.2129	1042738.089	U238, Ra226, Ra228, Th230, Th232
SC-25417-S	753073.3051	1042757.543	U238, Ra226, Ra228, Th230, Th232
SC-25418-S	753101.9320	1042741.516	U238, Ra226, Ra228, Th230, Th232
SC-25419-S	753130.6590	1042725.489	U238, Ra226, Ra228, Th230, Th232
SC-25420-S	753159.1860	1042709.462	U238, Ra226, Ra228, Th230, Th232

Table C-139 Summary of Samples Required to Confirm RU021CU255

Sample ID	Easting	Northing	Analyses
SC-25501-S	753296.5743	1042820.544	U238, Ra226, Ra228, Th230, Th232
SC-25502-S	753325.2013	1042804.517	U238, Ra226, Ra228, Th230, Th232
SC-25503-S	753353.8283	1042788.490	U238, Ra226, Ra228, Th230, Th232
SC-25504-S	753280.5475	1042791.917	U238, Ra226, Ra228, Th230, Th232
SC-25505-S	753309.1744	1042775.890	U238, Ra226, Ra228, Th230, Th232
SC-25506-S	753337.8014	1042759.863	U238, Ra226, Ra228, Th230, Th232
SC-25507-S	753235.8936	1042779.317	U238, Ra226, Ra228, Th230, Th232
SC-25508-S	753264.5206	1042763.290	U238, Ra226, Ra228, Th230, Th232
SC-25509-S	753293.1476	1042747.263	U238, Ra226, Ra228, Th230, Th232
SC-25510-S	753321.7746	1042731.236	U238, Ra226, Ra228, Th230, Th232
SC-25511-S	753219.8667	1042750.690	U238, Ra226, Ra228, Th230, Th232
SC-25512-S	753248.4937	1042734.663	U238, Ra226, Ra228, Th230, Th232
SC-25513-S	753277.1207	1042718.636	U238, Ra226, Ra228, Th230, Th232
SC-25514-S	753305.7477	1042702.609	U238, Ra226, Ra228, Th230, Th232
SC-25515-S	753203.8399	1042722.063	U238, Ra226, Ra228, Th230, Th232
SC-25516-S	753232.4669	1042706.036	U238, Ra226, Ra228, Th230, Th232
SC-25517-S	753261.0938	1042690.009	U238, Ra226, Ra228, Th230, Th232
SC-25518-S	753289.7208	1042673.982	U238, Ra226, Ra228, Th230, Th232
SC-25519-S	753187.8130	1042693.436	U238, Ra226, Ra228, Th230, Th232
SC-25520-S	753216.4400	1042677.409	U238, Ra226, Ra228, Th230, Th232
SC-25521-S	753245.0670	1042661.382	U238, Ra226, Ra228, Th230, Th232
SC-25522-S	753273.6940	1042645.355	U238, Ra226, Ra228, Th230, Th232

Table C-140 Summary of Samples Required to Confirm RU021CU256

Sample ID	Easting	Northing	Analyses
SC-25601-S	753382.4553	1042772.463	U238, Ra226, Ra228, Th230, Th232
SC-25602-S	753411.0823	1042756.436	U238, Ra226, Ra228, Th230, Th232
SC-25603-S	753439.7093	1042740.409	U238, Ra226, Ra228, Th230, Th232
SC-25604-S	753468.3363	1042724.383	U238, Ra226, Ra228, Th230, Th232
SC-25605-S	753366.4284	1042743.836	U238, Ra226, Ra228, Th230, Th232
SC-25606-S	753395.0554	1042727.809	U238, Ra226, Ra228, Th230, Th232
SC-25607-S	753423.6824	1042711.782	U238, Ra226, Ra228, Th230, Th232
SC-25608-S	753452.3094	1042695.756	U238, Ra226, Ra228, Th230, Th232
SC-25609-S	753350.4016	1042715.209	U238, Ra226, Ra228, Th230, Th232
SC-25610-S	753379.0285	1042699.182	U238, Ra226, Ra228, Th230, Th232
SC-25611-S	753407.6555	1042683.155	U238, Ra226, Ra228, Th230, Th232
SC-25612-S	753436.2825	1042667.129	U238, Ra226, Ra228, Th230, Th232
SC-25613-S	753334.3747	1042686.582	U238, Ra226, Ra228, Th230, Th232
SC-25614-S	753363.0017	1042670.555	U238, Ra226, Ra228, Th230, Th232
SC-25615-S	753391.6287	1042654.528	U238, Ra226, Ra228, Th230, Th232
SC-25616-S	753420.2557	1042638.502	U238, Ra226, Ra228, Th230, Th232
SC-25617-S	753318.3478	1042657.955	U238, Ra226, Ra228, Th230, Th232
SC-25618-S	753346.9748	1042641.928	U238, Ra226, Ra228, Th230, Th232
SC-25619-S	753375.6018	1042625.901	U238, Ra226, Ra228, Th230, Th232
SC-25620-S	753404.2288	1042609.875	U238, Ra226, Ra228, Th230, Th232

Table C-141 Summary of Samples Required to Confirm RU021CU257

Sample ID	Easting	Northing	Analyses
SC-25701-S	753496.9632	1042708.356	U238, Ra226, Ra228, Th230, Th232
SC-25702-S	753525.5902	1042692.329	U238, Ra226, Ra228, Th230, Th232
SC-25703-S	753554.2172	1042676.302	U238, Ra226, Ra228, Th230, Th232
SC-25704-S	753582.8442	1042660.275	U238, Ra226, Ra228, Th230, Th232
SC-25705-S	753480.9364	1042679.729	U238, Ra226, Ra228, Th230, Th232
SC-25706-S	753509.5634	1042663.702	U238, Ra226, Ra228, Th230, Th232
SC-25707-S	753538.1903	1042647.675	U238, Ra226, Ra228, Th230, Th232
SC-25708-S	753566.8173	1042631.648	U238, Ra226, Ra228, Th230, Th232
SC-25709-S	753464.9095	1042651.102	U238, Ra226, Ra228, Th230, Th232
SC-25710-S	753493.5365	1042635.075	U238, Ra226, Ra228, Th230, Th232
SC-25711-S	753522.1635	1042619.048	U238, Ra226, Ra228, Th230, Th232
SC-25712-S	753550.7905	1042603.021	U238, Ra226, Ra228, Th230, Th232
SC-25713-S	753448.8826	1042622.475	U238, Ra226, Ra228, Th230, Th232
SC-25714-S	753477.5096	1042606.448	U238, Ra226, Ra228, Th230, Th232
SC-25715-S	753506.1366	1042590.421	U238, Ra226, Ra228, Th230, Th232
SC-25716-S	753534.7636	1042574.394	U238, Ra226, Ra228, Th230, Th232
SC-25717-S	753432.8558	1042593.848	U238, Ra226, Ra228, Th230, Th232
SC-25718-S	753461.4828	1042577.821	U238, Ra226, Ra228, Th230, Th232
SC-25719-S	753490.1098	1042561.794	U238, Ra226, Ra228, Th230, Th232
SC-25720-S	753518.7367	1042545.767	U238, Ra226, Ra228, Th230, Th232

Table C-142 Summary of Samples Required to Confirm RU021CU258

Sample ID	Easting	Northing	Analyses
SC-25801-S	753611.4712	1042644.248	U238, Ra226, Ra228, Th230, Th232
SC-25802-S	753640.0982	1042628.221	U238, Ra226, Ra228, Th230, Th232
SC-25803-S	753668.7252	1042612.194	U238, Ra226, Ra228, Th230, Th232
SC-25804-S	753697.3522	1042596.168	U238, Ra226, Ra228, Th230, Th232
SC-25805-S	753595.4443	1042615.621	U238, Ra226, Ra228, Th230, Th232
SC-25806-S	753624.0713	1042599.594	U238, Ra226, Ra228, Th230, Th232
SC-25807-S	753652.6983	1042583.567	U238, Ra226, Ra228, Th230, Th232
SC-25808-S	753681.3253	1042567.541	U238, Ra226, Ra228, Th230, Th232
SC-25809-S	753579.4175	1042586.994	U238, Ra226, Ra228, Th230, Th232
SC-25810-S	753608.0444	1042570.967	U238, Ra226, Ra228, Th230, Th232
SC-25811-S	753636.6714	1042554.940	U238, Ra226, Ra228, Th230, Th232
SC-25812-S	753665.2984	1042538.914	U238, Ra226, Ra228, Th230, Th232
SC-25813-S	753563.3906	1042558.367	U238, Ra226, Ra228, Th230, Th232
SC-25814-S	753592.0176	1042542.340	U238, Ra226, Ra228, Th230, Th232
SC-25815-S	753620.6446	1042526.313	U238, Ra226, Ra228, Th230, Th232
SC-25816-S	753649.2716	1042510.287	U238, Ra226, Ra228, Th230, Th232
SC-25817-S	753547.3637	1042529.740	U238, Ra226, Ra228, Th230, Th232
SC-25818-S	753575.9907	1042513.713	U238, Ra226, Ra228, Th230, Th232
SC-25819-S	753604.6177	1042497.686	U238, Ra226, Ra228, Th230, Th232
SC-25820-S	753633.2447	1042481.660	U238, Ra226, Ra228, Th230, Th232

Table C-143 Summary of Samples Required to Confirm RU021CU259

Sample ID	Easting	Northing	Analyses
SC-25901-S	753531.3369	1042501.113	U238, Ra226, Ra228, Th230, Th232
SC-25902-S	753559.9638	1042485.086	U238, Ra226, Ra228, Th230, Th232
SC-25903-C	753610.9178	1042475.360	U238, Ra226, Ra228, Th230, Th232
SC-25903-S	753588.5908	1042469.060	U238, Ra226, Ra228, Th230, Th232
SC-25904-S	753617.2178	1042453.033	U238, Ra226, Ra228, Th230, Th232
SC-25905-C	753537.6369	1042478.786	U238, Ra226, Ra228, Th230, Th232
SC-25905-S	753515.3100	1042472.486	U238, Ra226, Ra228, Th230, Th232
SC-25906-S	753543.9370	1042456.459	U238, Ra226, Ra228, Th230, Th232
SC-25907-S	753572.5640	1042440.433	U238, Ra226, Ra228, Th230, Th232
SC-25908-S	753601.1910	1042424.406	U238, Ra226, Ra228, Th230, Th232
SC-25909-S	753499.2831	1042443.859	U238, Ra226, Ra228, Th230, Th232
SC-25910-S	753527.9101	1042427.832	U238, Ra226, Ra228, Th230, Th232
SC-25911-S	753556.5371	1042411.806	U238, Ra226, Ra228, Th230, Th232
SC-25912-C	753605.7005	1042405.345	U238, Ra226, Ra228, Th230, Th232
SC-25912-S	753585.1641	1042395.779	U238, Ra226, Ra228, Th230, Th232
SC-25913-S	753483.2563	1042415.232	U238, Ra226, Ra228, Th230, Th232
SC-25914-S	753511.8832	1042399.205	U238, Ra226, Ra228, Th230, Th232
SC-25915-S	753540.5102	1042383.179	U238, Ra226, Ra228, Th230, Th232
SC-25917-S	753467.2294	1042386.605	U238, Ra226, Ra228, Th230, Th232
SC-25918-S	753495.8564	1042370.578	U238, Ra226, Ra228, Th230, Th232
SC-25919-C	753543.3235	1042367.010	U238, Ra226, Ra228, Th230, Th232
SC-25919-S	753524.4834	1042354.552	U238, Ra226, Ra228, Th230, Th232
SC-25920-S	753451.2025	1042357.978	U238, Ra226, Ra228, Th230, Th232
SC-25921-S	753479.8295	1042341.951	U238, Ra226, Ra228, Th230, Th232
SC-25923-C	753457.2725	1042336.378	U238, Ra226, Ra228, Th230, Th232
SC-25923-S	753435.1757	1042329.351	U238, Ra226, Ra228, Th230, Th232

Table C-144 Summary of Samples Required to Confirm RU021CU260

Sample ID	Easting	Northing	Analyses
SC-26001-S	753416.8289	1042565.221	U238, Ra226, Ra228, Th230, Th232
SC-26002-S	753445.4559	1042549.194	U238, Ra226, Ra228, Th230, Th232
SC-26003-S	753474.0829	1042533.167	U238, Ra226, Ra228, Th230, Th232
SC-26004-S	753502.7099	1042517.140	U238, Ra226, Ra228, Th230, Th232
SC-26005-S	753400.8020	1042536.594	U238, Ra226, Ra228, Th230, Th232
SC-26006-S	753429.4290	1042520.567	U238, Ra226, Ra228, Th230, Th232
SC-26007-S	753458.0560	1042504.540	U238, Ra226, Ra228, Th230, Th232
SC-26008-S	753486.6830	1042488.513	U238, Ra226, Ra228, Th230, Th232
SC-26009-S	753384.7752	1042507.967	U238, Ra226, Ra228, Th230, Th232
SC-26010-S	753413.4022	1042491.940	U238, Ra226, Ra228, Th230, Th232
SC-26011-S	753442.0292	1042475.913	U238, Ra226, Ra228, Th230, Th232
SC-26012-S	753470.6561	1042459.886	U238, Ra226, Ra228, Th230, Th232
SC-26013-S	753368.7483	1042479.340	U238, Ra226, Ra228, Th230, Th232
SC-26014-S	753397.3753	1042463.313	U238, Ra226, Ra228, Th230, Th232
SC-26015-S	753426.0023	1042447.286	U238, Ra226, Ra228, Th230, Th232
SC-26016-S	753454.6293	1042431.259	U238, Ra226, Ra228, Th230, Th232
SC-26017-S	753352.7214	1042450.713	U238, Ra226, Ra228, Th230, Th232
SC-26018-S	753381.3484	1042434.686	U238, Ra226, Ra228, Th230, Th232
SC-26019-S	753409.9754	1042418.659	U238, Ra226, Ra228, Th230, Th232
SC-26020-S	753438.6024	1042402.632	U238, Ra226, Ra228, Th230, Th232

Table C-145 Summary of Samples Required to Confirm RU021CU261

Sample ID	Easting	Northing	Analyses
SC-26101-S	753302.3210	1042629.328	U238, Ra226, Ra228, Th230, Th232
SC-26102-S	753330.9479	1042613.301	U238, Ra226, Ra228, Th230, Th232
SC-26103-S	753359.5749	1042597.274	U238, Ra226, Ra228, Th230, Th232
SC-26104-S	753388.2019	1042581.248	U238, Ra226, Ra228, Th230, Th232
SC-26105-S	753286.2941	1042600.701	U238, Ra226, Ra228, Th230, Th232
SC-26106-S	753314.9211	1042584.674	U238, Ra226, Ra228, Th230, Th232
SC-26107-S	753343.5481	1042568.647	U238, Ra226, Ra228, Th230, Th232
SC-26108-S	753372.1751	1042552.621	U238, Ra226, Ra228, Th230, Th232
SC-26109-S	753270.2672	1042572.074	U238, Ra226, Ra228, Th230, Th232
SC-26110-S	753298.8942	1042556.047	U238, Ra226, Ra228, Th230, Th232
SC-26111-S	753327.5212	1042540.020	U238, Ra226, Ra228, Th230, Th232
SC-26112-S	753356.1482	1042523.994	U238, Ra226, Ra228, Th230, Th232
SC-26113-S	753254.2404	1042543.447	U238, Ra226, Ra228, Th230, Th232
SC-26114-S	753282.8673	1042527.420	U238, Ra226, Ra228, Th230, Th232
SC-26115-S	753311.4943	1042511.393	U238, Ra226, Ra228, Th230, Th232
SC-26116-S	753340.1213	1042495.367	U238, Ra226, Ra228, Th230, Th232
SC-26117-S	753238.2135	1042514.820	U238, Ra226, Ra228, Th230, Th232
SC-26118-S	753266.8405	1042498.793	U238, Ra226, Ra228, Th230, Th232
SC-26119-S	753295.4675	1042482.766	U238, Ra226, Ra228, Th230, Th232
SC-26120-S	753324.0945	1042466.740	U238, Ra226, Ra228, Th230, Th232

Table C-146 Summary of Samples Required to Confirm RU021CU262

Sample ID	Easting	Northing	Analyses
SC-26201-S	753143.1692	1042680.836	U238, Ra226, Ra228, Th230, Th232
SC-26202-S	753171.7861	1042664.809	U238, Ra226, Ra228, Th230, Th232
SC-26203-S	753200.4131	1042648.782	U238, Ra226, Ra228, Th230, Th232
SC-26204-S	753229.0401	1042632.755	U238, Ra226, Ra228, Th230, Th232
SC-26205-S	753257.6671	1042616.728	U238, Ra226, Ra228, Th230, Th232
SC-26206-S	753127.1323	1042652.209	U238, Ra226, Ra228, Th230, Th232
SC-26207-S	753155.7593	1042636.182	U238, Ra226, Ra228, Th230, Th232
SC-26208-S	753184.3863	1042620.155	U238, Ra226, Ra228, Th230, Th232
SC-26209-S	753213.0132	1042604.128	U238, Ra226, Ra228, Th230, Th232
SC-26210-S	753241.6402	1042588.101	U238, Ra226, Ra228, Th230, Th232
SC-26211-S	753111.1054	1042623.582	U238, Ra226, Ra228, Th230, Th232
SC-26212-S	753139.7324	1042607.555	U238, Ra226, Ra228, Th230, Th232
SC-26213-S	753168.3594	1042591.528	U238, Ra226, Ra228, Th230, Th232
SC-26214-S	753196.9864	1042575.501	U238, Ra226, Ra228, Th230, Th232
SC-26215-S	753225.6134	1042559.474	U238, Ra226, Ra228, Th230, Th232
SC-26216-S	753095.0786	1042594.955	U238, Ra226, Ra228, Th230, Th232
SC-26217-S	753123.7055	1042578.928	U238, Ra226, Ra228, Th230, Th232
SC-26218-S	753152.3325	1042562.901	U238, Ra226, Ra228, Th230, Th232
SC-26219-S	753180.9595	1042546.874	U238, Ra226, Ra228, Th230, Th232
SC-26220-S	753209.5865	1042530.847	U238, Ra226, Ra228, Th230, Th232

Table C-147 Summary of Samples Required to Confirm RU021CU263

Sample ID	Easting	Northing	Analyses
SC-26301-C	753056.0975	1042748.176	U238, Ra226, Ra228, Th230, Th232
SC-26302-S	753057.2782	1042728.916	U238, Ra226, Ra228, Th230, Th232
SC-26303-S	753085.9052	1042712.889	U238, Ra226, Ra228, Th230, Th232
SC-26304-S	753114.5322	1042696.862	U238, Ra226, Ra228, Th230, Th232
SC-26306-S	753041.2513	1042700.289	U238, Ra226, Ra228, Th230, Th232
SC-26307-S	753069.8783	1042684.262	U238, Ra226, Ra228, Th230, Th232
SC-26308-S	753098.5053	1042668.235	U238, Ra226, Ra228, Th230, Th232
SC-26309-C	753025.5790	1042691.082	U238, Ra226, Ra228, Th230, Th232
SC-26310-S	753025.2245	1042671.662	U238, Ra226, Ra228, Th230, Th232
SC-26311-S	753053.8514	1042655.635	U238, Ra226, Ra228, Th230, Th232
SC-26312-S	753082.4784	1042639.608	U238, Ra226, Ra228, Th230, Th232
SC-26314-S	753009.1976	1042643.035	U238, Ra226, Ra228, Th230, Th232
SC-26315-S	753037.8246	1042627.008	U238, Ra226, Ra228, Th230, Th232
SC-26316-S	753066.4516	1042610.981	U238, Ra226, Ra228, Th230, Th232
SC-26318-S	752993.1707	1042614.408	U238, Ra226, Ra228, Th230, Th232
SC-26319-S	753021.7977	1042598.381	U238, Ra226, Ra228, Th230, Th232
SC-26320-S	753050.4247	1042582.354	U238, Ra226, Ra228, Th230, Th232
SC-26323-S	753005.7708	1042569.754	U238, Ra226, Ra228, Th230, Th232
SC-26324-S	753034.3978	1042553.727	U238, Ra226, Ra228, Th230, Th232

Table C-148 Summary of Samples Required to Confirm RU021CU264

Sample ID	Easting	Northing	Analyses
SC-26401-S	753079.0517	1042566.328	U238, Ra226, Ra228, Th230, Th232
SC-26402-S	753107.6787	1042550.301	U238, Ra226, Ra228, Th230, Th232
SC-26403-S	753136.3057	1042534.274	U238, Ra226, Ra228, Th230, Th232
SC-26404-S	753164.9327	1042518.247	U238, Ra226, Ra228, Th230, Th232
SC-26405-S	753193.5596	1042502.220	U238, Ra226, Ra228, Th230, Th232
SC-26406-S	753063.0248	1042537.701	U238, Ra226, Ra228, Th230, Th232
SC-26407-S	753091.6518	1042521.674	U238, Ra226, Ra228, Th230, Th232
SC-26408-S	753120.2788	1042505.647	U238, Ra226, Ra228, Th230, Th232
SC-26409-S	753148.9058	1042489.620	U238, Ra226, Ra228, Th230, Th232
SC-26410-S	753177.5328	1042473.593	U238, Ra226, Ra228, Th230, Th232
SC-26412-C	753013.4893	1042547.950	U238, Ra226, Ra228, Th230, Th232
SC-26413-S	753018.3710	1042525.100	U238, Ra226, Ra228, Th230, Th232
SC-26414-S	753046.9980	1042509.074	U238, Ra226, Ra228, Th230, Th232
SC-26415-S	753075.6249	1042493.047	U238, Ra226, Ra228, Th230, Th232
SC-26416-S	753104.2519	1042477.020	U238, Ra226, Ra228, Th230, Th232
SC-26417-S	753132.8789	1042460.993	U238, Ra226, Ra228, Th230, Th232
SC-26418-S	753161.5059	1042444.966	U238, Ra226, Ra228, Th230, Th232
SC-26421-C	753055.9461	1042490.389	U238, Ra226, Ra228, Th230, Th232
SC-26423-C	753111.4973	1042456.466	U238, Ra226, Ra228, Th230, Th232
SC-26425-C	753169.0288	1042423.815	U238, Ra226, Ra228, Th230, Th232

Table C-149 Summary of Samples Required to Confirm RU021CU265

Sample ID	Easting	Northing	Analyses
SC-26501-S	753222.1866	1042486.193	U238, Ra226, Ra228, Th230, Th232
SC-26502-S	753250.8136	1042470.166	U238, Ra226, Ra228, Th230, Th232
SC-26503-S	753279.4406	1042454.139	U238, Ra226, Ra228, Th230, Th232
SC-26504-S	753308.0676	1042438.113	U238, Ra226, Ra228, Th230, Th232
SC-26505-S	753206.1598	1042457.566	U238, Ra226, Ra228, Th230, Th232
SC-26506-S	753234.7867	1042441.539	U238, Ra226, Ra228, Th230, Th232
SC-26507-S	753263.4137	1042425.513	U238, Ra226, Ra228, Th230, Th232
SC-26508-S	753292.0407	1042409.486	U238, Ra226, Ra228, Th230, Th232
SC-26509-S	753190.1329	1042428.939	U238, Ra226, Ra228, Th230, Th232
SC-26510-S	753218.7599	1042412.912	U238, Ra226, Ra228, Th230, Th232
SC-26511-S	753247.3869	1042396.886	U238, Ra226, Ra228, Th230, Th232
SC-26512-S	753276.0139	1042380.859	U238, Ra226, Ra228, Th230, Th232
SC-26514-S	753202.7330	1042384.285	U238, Ra226, Ra228, Th230, Th232
SC-26515-S	753231.3600	1042368.259	U238, Ra226, Ra228, Th230, Th232
SC-26516-S	753259.9870	1042352.232	U238, Ra226, Ra228, Th230, Th232

Table C-150 Summary of Samples Required to Confirm RU021CU266

Sample ID	Easting	Northing	Analyses
SC-26601-S	753336.6946	1042422.086	U238, Ra226, Ra228, Th230, Th232
SC-26602-S	753365.3216	1042406.059	U238, Ra226, Ra228, Th230, Th232
SC-26603-S	753393.9486	1042390.032	U238, Ra226, Ra228, Th230, Th232
SC-26604-S	753422.5755	1042374.005	U238, Ra226, Ra228, Th230, Th232
SC-26605-S	753320.6677	1042393.459	U238, Ra226, Ra228, Th230, Th232
SC-26606-S	753349.2947	1042377.432	U238, Ra226, Ra228, Th230, Th232
SC-26607-S	753377.9217	1042361.405	U238, Ra226, Ra228, Th230, Th232
SC-26608-S	753406.5487	1042345.378	U238, Ra226, Ra228, Th230, Th232
SC-26609-S	753304.6408	1042364.832	U238, Ra226, Ra228, Th230, Th232
SC-26610-S	753333.2678	1042348.805	U238, Ra226, Ra228, Th230, Th232
SC-26611-S	753361.8948	1042332.778	U238, Ra226, Ra228, Th230, Th232
SC-26612-S	753390.5218	1042316.751	U238, Ra226, Ra228, Th230, Th232
SC-26613-S	753288.6140	1042336.205	U238, Ra226, Ra228, Th230, Th232
SC-26614-S	753317.2410	1042320.178	U238, Ra226, Ra228, Th230, Th232
SC-26615-S	753345.8680	1042304.151	U238, Ra226, Ra228, Th230, Th232
SC-26616-C	753394.0751	1042300.507	U238, Ra226, Ra228, Th230, Th232
SC-26616-S	753374.4949	1042288.124	U238, Ra226, Ra228, Th230, Th232
SC-26618-C	753326.8163	1042303.545	U238, Ra226, Ra228, Th230, Th232

Table C-151 Summary of Samples Required to Confirm RU021CU267

Sample ID	Easting	Northing	Analyses
SC-26702-S	753436.1763	1043607.179	U238, Ra226, Ra228, Th230, Th232
SC-26704-C	753413.0564	1043602.338	U238, Ra226, Ra228, Th230, Th232
SC-26704-S	753391.5225	1043594.579	U238, Ra226, Ra228, Th230, Th232
SC-26706-S	753346.8686	1043581.979	U238, Ra226, Ra228, Th230, Th232
SC-26709-S	753330.8418	1043553.352	U238, Ra226, Ra228, Th230, Th232
SC-26711-S	753286.1879	1043540.752	U238, Ra226, Ra228, Th230, Th232
SC-26713-C	753266.1579	1043531.207	U238, Ra226, Ra228, Th230, Th232
SC-26713-S	753241.5611	1043528.100	U238, Ra226, Ra228, Th230, Th232
SC-26716-S	753225.5072	1043499.525	U238, Ra226, Ra228, Th230, Th232
SC-26718-S	753180.8533	1043486.925	U238, Ra226, Ra228, Th230, Th232
SC-26723-S	753120.1726	1043445.698	U238, Ra226, Ra228, Th230, Th232
SC-26725-C	753097.9556	1043438.770	U238, Ra226, Ra228, Th230, Th232
SC-26725-S	753075.5188	1043433.098	U238, Ra226, Ra228, Th230, Th232
SC-26728-S	753059.4919	1043404.471	U238, Ra226, Ra228, Th230, Th232
SC-26730-S	753014.8380	1043391.870	U238, Ra226, Ra228, Th230, Th232
SC-26731-S	753043.4650	1043375.844	U238, Ra226, Ra228, Th230, Th232
SC-26734-S	753027.4382	1043347.217	U238, Ra226, Ra228, Th230, Th232
SC-26736-C	753032.5703	1043324.951	U238, Ra226, Ra228, Th230, Th232
SC-26737-S	753040.0383	1043302.563	U238, Ra226, Ra228, Th230, Th232
SC-26739-S	753024.0114	1043273.936	U238, Ra226, Ra228, Th230, Th232
SC-26742-S	753036.6115	1043229.282	U238, Ra226, Ra228, Th230, Th232
SC-26744-C	753038.0746	1043207.448	U238, Ra226, Ra228, Th230, Th232
SC-26746-S	753033.1848	1043156.001	U238, Ra226, Ra228, Th230, Th232
SC-26749-S	753045.7849	1043111.347	U238, Ra226, Ra228, Th230, Th232
SC-26753-S	753042.3582	1043038.066	U238, Ra226, Ra228, Th230, Th232
SC-26755-C	753052.0627	1043015.509	U238, Ra226, Ra228, Th230, Th232
SC-26756-S	753054.9583	1042993.412	U238, Ra226, Ra228, Th230, Th232
SC-26760-S	753051.5316	1042920.132	U238, Ra226, Ra228, Th230, Th232
SC-26762-S	753035.5047	1042891.505	U238, Ra226, Ra228, Th230, Th232

Table C-152 Summary of Samples Required to Confirm RU021CU268

Sample ID	Easting	Northing	Analyses
SC-26802-S	753019.4778	1042862.878	U238, Ra226, Ra228, Th230, Th232
SC-26804-S	753003.4510	1042834.251	U238, Ra226, Ra228, Th230, Th232
SC-26806-S	752987.4241	1042805.624	U238, Ra226, Ra228, Th230, Th232
SC-26808-S	752971.3972	1042776.997	U238, Ra226, Ra228, Th230, Th232
SC-26810-S	752955.3704	1042748.370	U238, Ra226, Ra228, Th230, Th232
SC-26812-S	752939.3435	1042719.743	U238, Ra226, Ra228, Th230, Th232
SC-26814-S	752923.3166	1042691.116	U238, Ra226, Ra228, Th230, Th232
SC-26816-S	752907.2898	1042662.489	U238, Ra226, Ra228, Th230, Th232
SC-26818-C	752908.0292	1042642.360	U238, Ra226, Ra228, Th230, Th232
SC-26818-S	752891.2629	1042633.862	U238, Ra226, Ra228, Th230, Th232
SC-26820-S	752875.2360	1042605.235	U238, Ra226, Ra228, Th230, Th232
SC-26821-S	752903.8630	1042589.208	U238, Ra226, Ra228, Th230, Th232
SC-26824-C	752908.9053	1042566.474	U238, Ra226, Ra228, Th230, Th232
SC-26824-S	752887.8362	1042560.581	U238, Ra226, Ra228, Th230, Th232
SC-26825-S	752916.4631	1042544.554	U238, Ra226, Ra228, Th230, Th232
SC-26826-S	752945.0901	1042528.527	U238, Ra226, Ra228, Th230, Th232
SC-26828-S	752871.8093	1042531.954	U238, Ra226, Ra228, Th230, Th232
SC-26829-S	752900.4363	1042515.927	U238, Ra226, Ra228, Th230, Th232
SC-26830-C	752948.7635	1042504.297	U238, Ra226, Ra228, Th230, Th232
SC-26830-S	752929.0633	1042499.900	U238, Ra226, Ra228, Th230, Th232
SC-26831-S	752957.6902	1042483.873	U238, Ra226, Ra228, Th230, Th232
SC-26834-S	752884.4094	1042487.300	U238, Ra226, Ra228, Th230, Th232
SC-26835-S	752913.0364	1042471.273	U238, Ra226, Ra228, Th230, Th232
SC-26836-S	752941.6634	1042455.246	U238, Ra226, Ra228, Th230, Th232
SC-26839-S	752897.0095	1042442.646	U238, Ra226, Ra228, Th230, Th232
SC-26840-S	752925.6365	1042426.619	U238, Ra226, Ra228, Th230, Th232
SC-26842-S	752880.9827	1042414.019	U238, Ra226, Ra228, Th230, Th232
SC-26843-S	752909.6096	1042397.992	U238, Ra226, Ra228, Th230, Th232

Table C-153 Summary of Samples Required to Confirm RU021CU269

Sample ID	Easting	Northing	Analyses
SC-26901-S	752986.3172	1042467.846	U238, Ra226, Ra228, Th230, Th232
SC-26902-S	753014.9442	1042451.820	U238, Ra226, Ra228, Th230, Th232
SC-26903-S	753043.5712	1042435.793	U238, Ra226, Ra228, Th230, Th232
SC-26904-S	753072.1982	1042419.766	U238, Ra226, Ra228, Th230, Th232
SC-26905-S	753100.8252	1042403.739	U238, Ra226, Ra228, Th230, Th232
SC-26906-S	752970.2904	1042439.219	U238, Ra226, Ra228, Th230, Th232
SC-26907-S	752998.9174	1042423.193	U238, Ra226, Ra228, Th230, Th232
SC-26908-S	753027.5443	1042407.166	U238, Ra226, Ra228, Th230, Th232
SC-26909-S	753056.1713	1042391.139	U238, Ra226, Ra228, Th230, Th232
SC-26910-S	753084.7983	1042375.112	U238, Ra226, Ra228, Th230, Th232
SC-26911-S	752954.2635	1042410.592	U238, Ra226, Ra228, Th230, Th232
SC-26912-S	752982.8905	1042394.566	U238, Ra226, Ra228, Th230, Th232
SC-26913-S	753011.5175	1042378.539	U238, Ra226, Ra228, Th230, Th232
SC-26914-C	753062.4714	1042368.812	U238, Ra226, Ra228, Th230, Th232
SC-26914-S	753040.1445	1042362.512	U238, Ra226, Ra228, Th230, Th232
SC-26915-S	753068.7715	1042346.485	U238, Ra226, Ra228, Th230, Th232
SC-26916-C	752960.5636	1042388.266	U238, Ra226, Ra228, Th230, Th232
SC-26916-S	752938.2366	1042381.966	U238, Ra226, Ra228, Th230, Th232
SC-26917-S	752966.8636	1042365.939	U238, Ra226, Ra228, Th230, Th232
SC-26918-S	752995.4906	1042349.912	U238, Ra226, Ra228, Th230, Th232
SC-26919-S	753024.1176	1042333.885	U238, Ra226, Ra228, Th230, Th232
SC-26920-S	753052.7446	1042317.858	U238, Ra226, Ra228, Th230, Th232
SC-26924-S	753008.0907	1042305.258	U238, Ra226, Ra228, Th230, Th232
SC-26925-S	753036.7177	1042289.231	U238, Ra226, Ra228, Th230, Th232
SC-26928-C	753047.6531	1042272.850	U238, Ra226, Ra228, Th230, Th232

Table C-154 Summary of Samples Required to Confirm RU021CU270

Sample ID	Easting	Northing	Analyses
SC-27001-S	753129.4522	1042387.712	U238, Ra226, Ra228, Th230, Th232
SC-27002-S	753158.0792	1042371.685	U238, Ra226, Ra228, Th230, Th232
SC-27003-S	753186.7062	1042355.658	U238, Ra226, Ra228, Th230, Th232
SC-27004-S	753215.3331	1042339.632	U238, Ra226, Ra228, Th230, Th232
SC-27005-S	753113.4253	1042359.085	U238, Ra226, Ra228, Th230, Th232
SC-27006-S	753142.0523	1042343.058	U238, Ra226, Ra228, Th230, Th232
SC-27007-S	753170.6793	1042327.031	U238, Ra226, Ra228, Th230, Th232
SC-27008-C	753221.6332	1042317.305	U238, Ra226, Ra228, Th230, Th232
SC-27008-S	753199.3063	1042311.005	U238, Ra226, Ra228, Th230, Th232
SC-27009-S	753097.3984	1042330.458	U238, Ra226, Ra228, Th230, Th232
SC-27010-C	753148.3524	1042320.731	U238, Ra226, Ra228, Th230, Th232
SC-27010-S	753126.0254	1042314.431	U238, Ra226, Ra228, Th230, Th232
SC-27011-S	753154.6524	1042298.404	U238, Ra226, Ra228, Th230, Th232
SC-27012-S	753183.2794	1042282.378	U238, Ra226, Ra228, Th230, Th232
SC-27013-S	753081.3716	1042301.831	U238, Ra226, Ra228, Th230, Th232
SC-27014-S	753109.9986	1042285.804	U238, Ra226, Ra228, Th230, Th232
SC-27015-S	753138.6256	1042269.777	U238, Ra226, Ra228, Th230, Th232
SC-27016-S	753167.2525	1042253.751	U238, Ra226, Ra228, Th230, Th232
SC-27017-S	753065.3447	1042273.204	U238, Ra226, Ra228, Th230, Th232
SC-27018-S	753093.9717	1042257.177	U238, Ra226, Ra228, Th230, Th232
SC-27019-S	753122.5987	1042241.150	U238, Ra226, Ra228 Th230, Th232
SC-27020-S	753151.2257	1042225.124	U238, Ra226, Ra228, Th230, Th232
SC-27023-S	753106.5718	1042212.523	U238, Ra226, Ra228, Th230, Th232
SC-27024-S	753135.1988	1042196.497	U238, Ra226, Ra228, Th230, Th232

Table C-155 Summary of Samples Required to Confirm RU021CU271

Sample ID	Easting	Northing	Analyses
SC-27103-C	753480.2928	1042320.038	U238, Ra226, Ra228, Th230, Th232
SC-27104-S	753463.8027	1042313.324	U238, Ra226, Ra228, Th230, Th232
SC-27105-C	753445.4288	1042301.660	U238, Ra226, Ra228, Th230, Th232
SC-27110-S	753243.9601	1042323.605	U238, Ra226, Ra228, Th230, Th232
SC-27112-C	753379.1453	1042266.348	U238, Ra226, Ra228, Th230, Th232
SC-27112-S	753358.4681	1042259.497	U238, Ra226, Ra228, Th230, Th232
SC-27113-S	753227.9333	1042294.978	U238, Ra226, Ra228, Th230, Th232
SC-27114-S	753256.5602	1042278.951	U238, Ra226, Ra228, Th230, Th232
SC-27115-S	753285.1872	1042262.924	U238, Ra226, Ra228, Th230, Th232
SC-27116-S	753313.8142	1042246.897	U238, Ra226, Ra228, Th230, Th232
SC-27118-S	753211.9064	1042266.351	U238, Ra226, Ra228, Th230, Th232
SC-27119-S	753240.5334	1042250.324	U238, Ra226, Ra228, Th230, Th232
SC-27120-S	753269.1604	1042234.297	U238, Ra226, Ra228, Th230, Th232
SC-27121-S	753297.7874	1042218.270	U238, Ra226, Ra228, Th230, Th232
SC-27122-S	753195.8795	1042237.724	U238, Ra226, Ra228, Th230, Th232
SC-27123-S	753224.5065	1042221.697	U238, Ra226, Ra228, Th230, Th232
SC-27124-S	753253.1335	1042205.670	U238, Ra226, Ra228, Th230, Th232
SC-27126-S	753179.8527	1042209.097	U238, Ra226, Ra228, Th230, Th232
SC-27127-S	753208.4796	1042193.070	U238, Ra226, Ra228, Th230, Th232
SC-27128-S	753237.1066	1042177.043	U238, Ra226, Ra228, Th230, Th232
SC-27129-S	753163.8258	1042180.470	U238, Ra226, Ra228, Th230, Th232
SC-27130-S	753192.4528	1042164.443	U238, Ra226, Ra228, Th230, Th232
SC-27132-C	753173.6143	1042162.470	U238, Ra226, Ra228, Th230, Th232
SC-27133-C	753192.8159	1042153.441	U238, Ra226, Ra228, Th230, Th232

Table C-156 Summary of Samples Required to Confirm RU022CU189

Sample ID	Easting	Northing	Analyses
SC-18901-S	753957.3149	1042187.429	U238
SC-18902-S	753985.9419	1042171.403	U238
SC-18903-S	754014.5689	1042155.376	U238
SC-18904-S	754043.1959	1042139.349	U238
SC-18905-S	754071.8229	1042123.322	U238
SC-18906-S	753941.2881	1042158.802	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-18907-S	753969.9151	1042142.776	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-18908-S	753998.5420	1042126.749	U238
SC-18909-S	754027.1690	1042110.722	U238
SC-18910-C	754069.9177	1042105.173	U238
SC-18910-S	754055.7960	1042094.695	U238
SC-18911-S	753925.2612	1042130.175	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-18912-S	753953.8882	1042114.149	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-18913-S	753982.5152	1042098.122	U238
SC-18914-S	754011.1422	1042082.095	U238
SC-18915-S	754039.7691	1042066.068	U238
SC-18916-S	753909.2343	1042101.548	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-18917-S	753937.8613	1042085.522	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-18918-S	753966.4883	1042069.495	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-18919-S	753995.1153	1042053.468	U238
SC-18920-C	754039.5661	1042047.053	U238
SC-18920-S	754023.7423	1042037.441	U238
SC-18921-S	753893.2075	1042072.921	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-18922-S	753921.8345	1042056.895	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-18923-S	753950.4614	1042040.868	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-18924-S	753979.0884	1042024.841	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-18925-C	754024.3853	1042017.984	U238
SC-18925-S	754007.7154	1042008.814	U238

Table C-157 Summary of Samples Required to Confirm RU022CU190

Sample ID	Easting	Northing	Analyses
SC-19001-S	753814.1800	1042267.564	U238
SC-19002-S	753842.8070	1042251.537	U238
SC-19003-S	753871.4340	1042235.510	U238
SC-19004-S	753900.0610	1042219.483	U238
SC-19005-S	753928.6879	1042203.456	U238
SC-19006-S	753798.1531	1042238.937	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19007-S	753826.7801	1042222.910	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19008-S	753855.4071	1042206.883	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19009-S	753884.0341	1042190.856	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19010-S	753912.6611	1042174.829	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19011-S	753782.1263	1042210.310	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19012-S	753810.7532	1042194.283	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19013-S	753839.3802	1042178.256	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19014-S	753868.0072	1042162.229	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19015-S	753896.6342	1042146.202	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19016-S	753766.0994	1042181.683	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19017-S	753794.7264	1042165.656	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19018-S	753823.3534	1042149.629	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19019-S	753851.9804	1042133.602	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19020-S	753880.6073	1042117.575	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19021-C	753772.3995	1042159.356	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19021-S	753750.0725	1042153.056	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19022-S	753778.6995	1042137.029	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19023-S	753807.3265	1042121.002	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19024-S	753835.9535	1042104.975	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19025-S	753864.5805	1042088.948	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH

Table C-158 Summary of Samples Required to Confirm RU022CU191

Sample ID	Easting	Northing	Analyses
SC-19101-S	753671.0451	1042347.698	U238
SC-19102-S	753699.6720	1042331.671	U238
SC-19103-S	753728.2990	1042315.644	U238
SC-19104-S	753756.9260	1042299.617	U238
SC-19105-S	753785.5530	1042283.591	U238
SC-19106-S	753655.0182	1042319.071	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19107-S	753683.6452	1042303.044	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19108-S	753712.2722	1042287.017	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19109-S	753740.8992	1042270.990	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19110-S	753769.5261	1042254.964	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19111-S	753638.9913	1042290.444	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19112-S	753667.6183	1042274.417	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19113-S	753696.2453	1042258.390	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19114-S	753724.8723	1042242.363	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19115-S	753753.4993	1042226.337	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19116-S	753622.9645	1042261.817	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19117-S	753651.5914	1042245.790	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19118-S	753680.2184	1042229.763	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19119-S	753708.8454	1042213.737	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19120-S	753737.4724	1042197.710	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19121-S	753606.9376	1042233.190	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19122-S	753635.5646	1042217.163	U238, Ra226, Ra228 Th230, Th232, As, Cr, Pb, PAH
SC-19123-S	753664.1916	1042201.136	U238, Ra226, Ra228 Th230, Th232, As, Cr, Pb, PAH
SC-19124-S	753692.8186	1042185.110	U238, Ra226, Ra228 Th230, Th232, As, Cr, Pb, PAH
SC-19125-C	753743.7725	1042175.383	U238, Ra226, Ra228 Th230, Th232, As, Cr, Pb, PAH
SC-19125-S	753721.4455	1042169.083	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH

Table C-159 Summary of Samples Required to Confirm RU022CU192

Sample ID	Easting	Northing	Analyses
SC-19202-S	753613.7911	1042379.752	U238
SC-19203-S	753642.4181	1042363.725	U238
SC-19205-C	753593.0368	1042370.443	U238
SC-19205-S	753569.1372	1042367.152	U238
SC-19206-S	753597.7642	1042351.125	U238
SC-19207-S	753626.3912	1042335.098	U238
SC-19209-S	753553.1104	1042338.525	U238
SC-19210-S	753581.7373	1042322.498	U238
SC-19211-S	753610.3643	1042306.471	U238
SC-19213-C	753531.4015	1042330.700	U238
SC-19213-S	753508.4565	1042325.925	U238
SC-19214-S	753537.0835	1042309.898	U238
SC-19215-S	753565.7105	1042293.871	U238
SC-19216-S	753594.3375	1042277.844	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19217-C	753490.4608	1042313.869	U238
SC-19218-S	753492.4296	1042297.298	U238
SC-19219-S	753521.0566	1042281.271	U238
SC-19220-S	753549.6836	1042265.244	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19221-S	753578.3106	1042249.217	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19223-S	753447.7758	1042284.697	U238
SC-19224-S	753476.4028	1042268.671	U238
SC-19225-S	753505.0298	1042252.644	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19226-S	753533.6567	1042236.617	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19227-S	753562.2837	1042220.590	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH

Table C-160 Summary of Samples Required to Confirm RU022CU193

Sample ID	Easting	Northing	Analyses
SC-19301-S	753877.1808	1042044.294	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19302-S	753905.8076	1042028.268	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19303-S	753934.4346	1042012.241	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19304-S	753963.0616	1041996.214	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19305-S	753991.6886	1041980.187	U238, Th230, Th232
SC-19306-S	753861.1537	1042015.667	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19307-S	753889.7807	1041999.641	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19308-S	753918.4077	1041983.614	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19309-S	753947.0347	1041967.587	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19310-S	753975.6617	1041951.560	U238, Th230, Th232
SC-19311-S	753845.1269	1041987.040	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19312-S	753873.7539	1041971.014	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19313-S	753902.3808	1041954.987	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19314-S	753931.0078	1041938.960	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19315-S	753959.6348	1041922.933	U238, Th230, Th232
SC-19316-S	753829.1000	1041958.414	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19317-S	753857.7270	1041942.387	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19318-S	753886.3540	1041926.360	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19319-S	753914.9810	1041910.333	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19320-C	753965.4439	1041900.459	U238, Th230
SC-19320-S	753943.6080	1041894.306	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH

Table C-161 Summary of Samples Required to Confirm RU022CU194

Sample ID	Easting	Northing	Analyses
SC-19401-S	753734.0457	1042124.429	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19402-S	753762.6726	1042108.402	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19403-S	753791.2996	1042092.375	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19404-S	753819.9266	1042076.348	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19405-S	753848.5536	1042060.321	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19406-S	753718.0188	1042095.802	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19407-S	753746.6458	1042079.775	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19408-S	753775.2728	1042063.748	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19409-S	753803.8998	1042047.721	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19410-S	753832.5267	1042031.694	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19411-S	753701.9919	1042067.175	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19412-S	753730.6189	1042051.148	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19413-S	753759.2459	1042035.121	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19414-S	753787.8729	1042019.094	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19415-S	753816.4999	1042003.067	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19416-S	753685.9651	1042038.548	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19417-S	753714.5921	1042022.521	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19418-S	753743.2190	1042006.494	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19419-S	753771.8460	1041990.467	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19420-S	753800.4730	1041974.440	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH

Table C-162 Summary of Samples Required to Confirm RU022CU195

Sample ID	Easting	Northing	Analyses
SC-19501-S	753590.9107	1042204.563	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19502-S	753619.5377	1042188.536	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19503-S	753648.1647	1042172.509	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19504-S	753676.7917	1042156.483	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19505-S	753705.4187	1042140.456	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19506-S	753574.8839	1042175.936	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19507-S	753603.5108	1042159.909	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19508-S	753632.1378	1042143.882	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19509-S	753660.7648	1042127.856	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19510-S	753689.3918	1042111.829	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19511-S	753558.8670	1042147.309	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19512-S	753587.4840	1042131.282	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19513-S	753616.1110	1042115.255	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19514-S	753644.7380	1042099.229	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19515-S	753673.3649	1042083.202	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19516-S	753542.8301	1042118.682	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19517-S	753571.4571	1042102.655	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19518-S	753600.0841	1042086.628	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19519-S	753628.7111	1042070.602	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19520-S	753657.3381	1042054.575	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH

Table C-163 Summary of Samples Required to Confirm RU022CU196

Sample ID	Easting	Northing	Analyses
SC-19601-S	753403.1286	1042272.086	U238
SC-19602-S	753431.7489	1042256.070	U238
SC-19603-S	753460.3759	1042240.044	U238
SC-19604-S	753489.0029	1042224.017	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19605-S	753517.6299	1042207.990	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19606-S	753546.2569	1042191.963	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19608-S	753387.0951	1042243.470	U238
SC-19609-S	753415.7221	1042227.443	U238
SC-19610-S	753444.3490	1042211.417	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19611-S	753472.9760	1042195.390	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19612-S	753501.6030	1042179.363	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19613-S	753530.2300	1042163.336	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19615-S	753342.4412	1042230.870	U238
SC-19616-S	753371.0682	1042214.843	U238
SC-19617-S	753399.6952	1042198.816	U238
SC-19618-S	753428.3222	1042182.790	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19619-S	753456.9492	1042166.763	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19620-S	753485.5761	1042150.736	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-19621-S	753514.2031	1042134.709	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH

Table C-164 Summary of Samples Required to Confirm RU022CU197

Sample ID	Easting	Northing	Analyses
SC-19701-S	754000.8619	1041862.252	U238
SC-19702-S	754029.4889	1041846.225	U238
SC-19703-S	754058.1159	1041830.199	U238
SC-19704-S	754086.7429	1041814.172	U238
SC-19705-S	754115.3699	1041798.145	U238
SC-19706-S	754143.9969	1041782.118	U238
SC-19707-S	754172.6239	1041766.091	U238
SC-19708-S	753984.8351	1041833.625	U238
SC-19709-S	754013.4620	1041817.598	U238
SC-19710-S	754042.0890	1041801.572	U238
SC-19711-S	754070.7160	1041785.545	U238
SC-19712-S	754099.3430	1041769.518	U238
SC-19713-S	754127.9700	1041753.491	U238
SC-19714-S	754156.5970	1041737.464	U238
SC-19715-S	753968.8082	1041804.998	U238
SC-19716-S	753997.4352	1041788.971	U238
SC-19717-S	754026.0622	1041772.945	U238
SC-19718-S	754054.6892	1041756.918	U238, PCB
SC-19719-S	754083.3161	1041740.891	U238, PCB
SC-19720-S	754111.9431	1041724.864	U238, PCB
SC-19721-S	754140.5701	1041708.837	U238
SC-19722-S	753952.7813	1041776.371	U238
SC-19723-S	753981.4083	1041760.344	U238
SC-19724-S	754010.0353	1041744.318	U238
SC-19725-S	754038.6623	1041728.291	U238, PCB
SC-19726-S	754067.2893	1041712.264	U238, PCB
SC-19727-S	754095.9163	1041696.237	U238, PCB
SC-19728-S	754124.5433	1041680.210	U238

Table C-165 Summary of Samples Required to Confirm RU022CU198

Sample ID	Easting	Northing	Analyses
SC-19801-C	753988.5498	1041882.534	U238, Th230, Th232
SC-19801-S	753972.2349	1041878.279	U238, Th230, Th232
SC-19802-S	753841.7001	1041913.760	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19803-S	753870.3271	1041897.733	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19804-S	753898.9541	1041881.706	U238, Th230, Th232
SC-19805-S	753927.5811	1041865.679	U238, Th230, Th232
SC-19806-S	753956.2081	1041849.652	U238, Th230, Th232
SC-19807-S	753825.6733	1041885.133	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19808-S	753854.3002	1041869.106	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19809-S	753882.9272	1041853.079	U238
SC-19810-S	753911.5542	1041837.052	U238
SC-19811-S	753940.1812	1041821.025	U238
SC-19812-S	753809.6464	1041856.506	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19813-S	753838.2734	1041840.479	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19814-S	753866.9004	1041824.452	U238
SC-19815-S	753895.5274	1041808.425	U238
SC-19816-S	753924.1543	1041792.398	U238
SC-19817-S	753793.6195	1041827.879	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19818-S	753822.2465	1041811.852	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19819-S	753850.8735	1041795.825	U238
SC-19820-S	753879.5005	1041779.798	U238
SC-19821-S	753908.1275	1041763.771	U238

Table C-166 Summary of Samples Required to Confirm RU022CU199

Sample ID	Easting	Northing	Analyses
SC-19901-S	753727.1922	1041977.867	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19902-S	753755.8192	1041961.840	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19903-S	753784.4461	1041945.813	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19904-S	753813.0731	1041929.787	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19905-S	753711.1653	1041949.240	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19906-S	753739.7923	1041933.213	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19907-S	753768.4193	1041917.186	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19908-S	753797.0463	1041901.160	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19909-S	753695.1384	1041920.613	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19910-S	753723.7654	1041904.586	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19911-S	753752.3924	1041888.559	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19912-S	753781.0194	1041872.533	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19913-S	753679.1116	1041891.986	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19914-S	753707.7386	1041875.959	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19915-S	753736.3655	1041859.932	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19916-S	753764.9925	1041843.906	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19917-S	753663.0847	1041863.359	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19918-S	753691.7117	1041847.332	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19919-S	753720.3387	1041831.305	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-19920-S	753748.9657	1041815.279	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT

Table C-167 Summary of Samples Required to Confirm RU022CU200

Sample ID	Easting	Northing	Analyses
SC-20001-S	753584.0572	1042058.001	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-20002-S	753612.6842	1042041.975	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-20003-S	753641.3112	1042025.948	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH
SC-20004-S	753669.9382	1042009.921	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-20005-S	753698.5652	1041993.894	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-20006-S	753568.0304	1042029.374	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-20007-S	753596.6574	1042013.348	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-20008-S	753625.2843	1041997.321	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-20009-S	753653.9113	1041981.294	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-20010-S	753682.5383	1041965.267	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-20011-S	753552.0035	1042000.747	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-20012-S	753580.6305	1041984.721	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-20013-S	753609.2575	1041968.694	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-20014-S	753637.8845	1041952.667	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-20015-S	753666.5115	1041936.640	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-20016-S	753535.9766	1041972.120	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-20017-S	753564.6036	1041956.094	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-20018-S	753593.2306	1041940.067	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-20019-S	753621.8576	1041924.040	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-20020-S	753650.4846	1041908.013	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT

Table C-168 Summary of Samples Required to Confirm RU022CU201

Sample ID	Easting	Northing	Analyses
SC-20101-C	753325.3472	1042217.615	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20102-S	753326.4143	1042202.243	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20103-S	753355.0413	1042186.216	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20105-S	753281.7605	1042189.643	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20106-S	753310.3875	1042173.616	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20107-S	753339.0145	1042157.589	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20108-C	753263.0325	1042178.365	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20109-S	753265.7336	1042161.016	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20110-S	753294.3606	1042144.989	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20111-S	753322.9876	1042128.962	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20113-S	753221.0798	1042148.416	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20114-S	753249.7068	1042132.389	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20115-S	753278.3337	1042116.362	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20116-S	753306.9607	1042100.335	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20117-C	753202.7727	1042139.955	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20119-S	753233.6799	1042103.762	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20120-S	753262.3069	1042087.735	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20121-S	753290.9339	1042071.708	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20124-C	753272.9912	1042070.982	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20125-C	753299.5317	1042051.877	U238, Ra226, Ra228, Th230, Th232, As, PCB

Table C-169 Summary of Samples Required to Confirm RU022CU202

Sample ID	Easting	Northing	Analyses
SC-20201-S	753383.6683	1042170.190	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20202-S	753412.2953	1042154.163	U238
SC-20203-S	753440.9223	1042138.136	U238
SC-20204-S	753367.6415	1042141.563	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20205-S	753396.2684	1042125.536	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20206-S	753424.8954	1042109.509	U238
SC-20207-S	753351.6146	1042112.936	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20208-S	753380.2416	1042096.909	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20209-S	753408.8686	1042080.882	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20210-S	753335.5877	1042084.309	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20211-S	753364.2147	1042068.282	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20212-S	753392.8417	1042052.255	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20213-S	753319.5609	1042055.682	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20214-S	753348.1878	1042039.655	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20215-S	753376.8148	1042023.628	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20216-S	753405.4418	1042007.601	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20218-S	753332.1610	1042011.028	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20219-S	753360.7880	1041995.001	U238, Ra226, Ra228, Th230, Th232, As, PCB
SC-20220-C	753412.2087	1041987.193	U238, Ra226, Ra228, Th230, Th232, As, PCB

Table C-170 Summary of Samples Required to Confirm RU022CU203

Sample ID	Easting	Northing	Analyses
SC-20301-S	753469.5493	1042122.109	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH
SC-20302-S	753498.1763	1042106.082	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH
SC-20303-S	753526.8033	1042090.055	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH
SC-20304-S	753555.4302	1042074.028	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH
SC-20305-S	753453.5224	1042093.482	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH
SC-20306-S	753482.1494	1042077.455	U238, Ra226, Ra228, Th230, As, Cr, Pb PAH
SC-20307-S	753510.7764	1042061.428	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH
SC-20308-S	753539.4034	1042045.401	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH
SC-20309-S	753437.4956	1042064.855	U238, Ra226, Ra228, Th230, As, PCB
SC-20310-S	753466.1225	1042048.828	U238, Ra226, Ra228, Th230, As, PCB
SC-20311-S	753494.7495	1042032.801	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH
SC-20312-S	753523.3765	1042016.774	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH
SC-20313-S	753421.4687	1042036.228	U238, Ra226, Ra228, Th230, As, PCB
SC-20314-S	753450.0957	1042020.201	U238, Ra226, Ra228, Th230, As, PCB
SC-20315-S	753478.7227	1042004.174	U238, Ra226, Ra228, Th230, As, PCB
SC-20316-S	753507.3496	1041988.147	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH
SC-20317-S	753434.0688	1041991.574	U238, Ra226, Ra228, Th230, As, PCB
SC-20319-S	753491.3228	1041959.520	U238

Table C-171 Summary of Samples Required to Confirm RU022CU204

Sample ID	Easting	Northing	Analyses
SC-20401-S	753519.9498	1041943.493	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH, TNT
SC-20402-S	753548.5768	1041927.467	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH, TNT
SC-20403-S	753577.2037	1041911.440	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH, TNT
SC-20404-S	753605.8307	1041895.413	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH, TNT
SC-20405-S	753634.4577	1041879.386	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH, TNT
SC-20406-S	753503.9229	1041914.867	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH, TNT
SC-20407-S	753532.5499	1041898.840	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH, TNT
SC-20408-S	753561.1769	1041882.813	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH, TNT
SC-20409-S	753589.8039	1041866.786	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH,TNT
SC-20410-S	753618.4309	1041850.759	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH, TNT
SC-20411-S	753487.8960	1041886.240	U238
SC-20412-S	753516.5230	1041870.213	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH, TNT
SC-20413-S	753545.1500	1041854.186	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH, TNT
SC-20414-S	753573.7770	1041838.159	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH, TNT
SC-20415-S	753602.4040	1041822.132	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH, TNT
SC-20417-S	753500.4962	1041841.586	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH, TNT
SC-20418-S	753529.1231	1041825.559	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH, TNT
SC-20419-S	753557.7501	1041809.532	U238, Ra226, Ra228, Th230, As, Cr, Pb, PAH, TNT
SC-20420-S	753586.3771	1041793.505	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT

Table C-172 Summary of Samples Required to Confirm RU022CU205

Sample ID	Easting	Northing	Analyses
SC-20501-S	753777.5927	1041799.252	U238, TNT
SC-20502-S	753806.2196	1041783.225	U238, TNT
SC-20503-S	753647.0578	1041834.732	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-20504-S	753675.6848	1041818.705	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-20505-S	753704.3118	1041802.678	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, TNT
SC-20506-S	753732.9388	1041786.652	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-20507-S	753761.5658	1041770.625	U238, TNT
SC-20508-S	753790.1928	1041754.598	U238, TNT
SC-20509-S	753631.0310	1041806.105	U238, TNT
SC-20510-S	753659.6580	1041790.078	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-20511-S	753688.2850	1041774.051	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-20512-S	753716.9119	1041758.025	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-20513-S	753745.5389	1041741.998	U238, TNT
SC-20514-S	753774.1659	1041725.971	U238, TNT
SC-20515-S	753615.0041	1041777.478	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-20516-S	753643.6311	1041761.451	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-20517-S	753672.2581	1041745.424	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-20518-S	753700.8851	1041729.398	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-20519-S	753729.5121	1041713.371	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-20520-S	753758.1390	1041697.344	U238, TNT

Table C-173 Summary of Samples Required to Confirm RU022CU206

Sample ID	Easting	Northing	Analyses
SC-20601-S	753936.7545	1041747.744	U238, TNT
SC-20602-S	753834.8466	1041767.198	U238, TNT
SC-20603-S	753863.4736	1041751.171	U238, TNT
SC-20604-S	753892.1006	1041735.144	U238, TNT
SC-20605-S	753920.7276	1041719.117	U238, TNT
SC-20606-S	753818.8198	1041738.571	U238, TNT
SC-20607-S	753847.4468	1041722.544	U238, TNT
SC-20608-S	753876.0737	1041706.517	U238, TNT
SC-20609-S	753904.7007	1041690.490	U238, TNT
SC-20610-S	753802.7929	1041709.944	U238, TNT
SC-20611-S	753831.4199	1041693.917	U238, TNT
SC-20612-S	753860.0469	1041677.890	U238, TNT
SC-20613-S	753888.6739	1041661.863	U238, TNT
SC-20614-S	753786.7660	1041681.317	U238, TNT
SC-20615-S	753815.3930	1041665.290	U238, TNT
SC-20616-S	753844.0200	1041649.263	U238, TNT
SC-20617-S	753872.6470	1041633.236	U238, TNT
SC-20618-S	753770.7392	1041652.690	U238, TNT
SC-20619-S	753799.3662	1041636.663	U238, TNT
SC-20620-S	753827.9931	1041620.636	U238, TNT
SC-20621-S	753856.6201	1041604.609	U238, TNT

Table C-174 Summary of Samples Required to Confirm RU022CU207

Sample ID	Easting	Northing	Analyses
SC-20701-S	753965.3815	1041731.717	U238
SC-20702-S	753994.0084	1041715.691	U238
SC-20703-S	754022.6354	1041699.664	U238, PCB
SC-20704-S	753949.3546	1041703.091	U238
SC-20705-S	753977.9816	1041687.064	U238
SC-20706-S	754006.6086	1041671.037	U238
SC-20707-S	753933.3277	1041674.464	U238
SC-20708-S	753961.9547	1041658.437	U238
SC-20709-S	753990.5817	1041642.410	U238
SC-20710-S	753917.3009	1041645.837	U238
SC-20711-S	753945.9278	1041629.810	U238
SC-20712-S	753974.5548	1041613.783	U238
SC-20713-S	753901.2740	1041617.210	U238, TNT
SC-20714-S	753929.9010	1041601.183	U238
SC-20715-S	753958.5280	1041585.156	U238
SC-20716-S	753885.2471	1041588.583	U238, TNT
SC-20717-S	753913.8741	1041572.556	U238
SC-20718-S	753942.5011	1041556.529	U238

Table C-175 Summary of Samples Required to Confirm RU022CU208

Sample ID	Easting	Northing	Analyses
SC-20801-C	754073.5893	1041689.937	U238, PCB
SC-20801-S	754051.2624	1041683.637	U238, PCB
SC-20802-S	754079.8894	1041667.610	U238, PCB
SC-20803-S	754108.5164	1041651.583	U238, PCB
SC-20804-S	754035.2355	1041655.010	U238
SC-20805-S	754063.8625	1041638.983	U238
SC-20806-S	754092.4895	1041622.956	U238
SC-20807-S	754019.2087	1041626.383	U238
SC-20808-S	754047.8357	1041610.356	U238
SC-20809-S	754076.4627	1041594.329	U238
SC-20810-S	754105.0896	1041578.302	U238
SC-20811-S	754003.1818	1041597.756	U238
SC-20812-S	754031.8088	1041581.729	U238
SC-20813-S	754060.4358	1041565.702	U238
SC-20814-S	754089.0628	1041549.675	U238
SC-20815-S	753987.1549	1041569.129	U238
SC-20816-S	754015.7819	1041553.102	U238, As
SC-20817-S	754044.4089	1041537.075	U238, As
SC-20818-S	754073.0359	1041521.048	U238, As
SC-20819-S	754101.6629	1041505.021	U238, As
SC-20820-S	753971.1281	1041540.502	U238
SC-20821-S	753999.7551	1041524.475	U238, As
SC-20822-S	754028.3821	1041508.448	U238, As
SC-20823-C	754079.3360	1041498.721	U238, As
SC-20823-S	754057.0090	1041492.421	U233, As
SC-20824-S	754085.6360	1041476.394	U238, As

Table C-176 Summary of Samples Required to Confirm RU022CU209

Sample ID	Easting	Northing	Analyses
SC-20901-C	754063.3091	1041470.094	U238, As
SC-20901-S	754040.9822	1041463.794	U238, As
SC-20902-C	754090.1074	1041453.898	U238, As
SC-20902-S	754069.6092	1041447.767	U238, As
SC-20903-S	754098.2362	1041431.741	U238, As
SC-20904-S	754024.9553	1041435.167	U238, As
SC-20905-S	754053.5823	1041419.141	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PAH, PCB, TNT
SC-20906-S	754082.2093	1041403.114	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PAH, PCB, TNT
SC-20907-S	754008.9284	1041406.540	U238
SC-20908-S	754037.5554	1041390.514	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-20909-S	754066.1824	1041374.487	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-20910-S	754094.8094	1041358.460	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-20911-S	753992.9016	1041377.913	U238
SC-20912-S	754021.5286	1041361.887	U238
SC-20913-S	754050.1556	1041345.860	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-20914-S	754078.7825	1041329.833	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-20915-S	753976.8747	1041349.286	U238
SC-20916-S	754005.5017	1041333.260	U238
SC-20917-S	754034.1287	1041317.233	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-20918-C	754080.6770	1041308.025	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-20918-S	754062.7557	1041301.206	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-20919-S	753960.8478	1041320.659	U238
SC-20920-S	753989.4748	1041304.633	U238
SC-20921-S	754018.1018	1041288.606	U238
SC-20924-S	753944.8210	1041292.032	U238
SC-20925-C	753996.6843	1041288.910	U238

Table C-177 Summary of Samples Required to Confirm RU022CU210

Sample ID	Easting	Northing	Analyses
SC-21001-S	753897.8472	1041543.929	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21002-S	753926.4742	1041527.902	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21003-S	753955.1012	1041511.875	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21004-S	753983.7282	1041495.848	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21005-S	754012.3552	1041479.821	U238, As
SC-21006-S	753881.8204	1041515.302	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21007-S	753910.4474	1041499.275	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21008-S	753939.0744	1041483.248	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21009-S	753967.7013	1041467.221	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21010-S	753996.3283	1041451.194	U238, As
SC-21011-S	753865.7935	1041486.675	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21012-S	753894.4205	1041470.648	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21013-S	753923.0475	1041454.621	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21014-S	753951.6745	1041438.594	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21015-S	753980.3015	1041422.567	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21016-S	753849.7666	1041458.048	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21017-S	753878.3936	1041442.021	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21018-S	753907.0206	1041425.994	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21019-S	753935.6476	1041409.967	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21020-S	753964.2746	1041393.940	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT

Table C-178 Summary of Samples Required to Confirm RU022CU211

Sample ID	Easting	Northing	Analyses
SC-21101-S	753754.7123	1041624.063	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21102-S	753783.3393	1041608.036	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21103-S	753811.9863	1041592.009	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21104-S	753840.5933	1041575.982	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21105-S	753869.2203	1041559.956	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21106-S	753738.6854	1041595.436	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21107-S	753767.3124	1041579.409	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21108-S	753795.9394	1041563.382	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21109-S	753824.5664	1041547.355	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21110-S	753853.1934	1041531.329	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21111-S	753722.6586	1041566.809	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21112-S	753751.2856	1041550.782	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21113-S	753779.9125	1041534.755	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21114-S	753808.5395	1041518.728	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21115-S	753837.1665	1041502.702	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21116-S	753706.6317	1041538.182	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21117-S	753735.2587	1041522.155	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21118-S	753763.8857	1041506.128	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21119-S	753792.5127	1041490.101	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21120-S	753821.1397	1041474.075	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT

Table C-179 Summary of Samples Required to Confirm RU022CU212

Sample ID	Easting	Northing	Analyses
SC-21201-S	753627.6042	1041732.824	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21202-S	753656.2312	1041716.797	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21203-S	753684.8582	1041700.771	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21204-S	753713.4852	1041684.744	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21205-S	753742.1122	1041668.717	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21206-S	753611.5774	1041704.197	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21207-S	753640.2044	1041688.170	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21208-S	753668.8313	1041672.144	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21209-S	753697.4583	1041656.117	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21210-S	753726.0853	1041640.090	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21211-S	753595.5505	1041675.570	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21212-S	753624.1775	1041659.544	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21213-S	753652.8045	1041643.517	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21214-S	753681.4315	1041627.490	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21215-S	753710.0584	1041611.463	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21216-S	753579.5236	1041646.943	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21217-S	753608.1506	1041630.917	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21218-S	753636.7776	1041614.890	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21219-S	753665.4046	1041598.863	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21220-S	753694.0316	1041582.836	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT

Table C-180 Summary of Samples Required to Confirm RU022CU213

Sample ID	Easting	Northing	Analyses
SC-21301-C	753487.6768	1041833.882	U238
SC-21302-S	753484.4693	1041812.959	U238
SC-21303-S	753513.0963	1041796.932	U238
SC-21304-S	753541.7233	1041780.905	U238
SC-21305-S	753570.3503	1041764.878	U238
SC-21306-S	753598.9772	1041748.851	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21308-C	753462.3584	1041804.871	U238
SC-21309-S	753468.4424	1041784.332	U238
SC-21310-S	753497.0694	1041768.305	U238
SC-21311-S	753525.6964	1041752.278	U238
SC-21312-S	753554.3234	1041736.251	U238
SC-21313-S	753582.9504	1041720.224	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21314-C	753451.0648	1041777.819	U238
SC-21315-S	753452.4156	1041755.705	U238
SC-21316-S	753481.0425	1041739.678	U238
SC-21317-S	753509.6695	1041723.651	U238
SC-21318-S	753538.2965	1041707.624	U238
SC-21319-S	753566.9235	1041691.597	U238
SC-21321-C	753459.0963	1041733.466	U328
SC-21322-S	753465.0157	1041711.051	U238
SC-21323-S	753493.6427	1041695.024	U238
SC-21324-S	753522.2697	1041678.997	U238
SC-21325-S	753550.8966	1041662.970	U238

Table C-181 Summary of Samples Required to Confirm RU022CU214

Sample ID	Easting	Northing	Analyses
SC-21401-C	753449.4607	1041704.118	U238
SC-21402-S	753448.9888	1041682.424	U238
SC-21403-S	753477.6158	1041666.397	U238
SC-21404-S	753506.2428	1041650.370	U238
SC-21405-S	753534.8698	1041634.343	U238
SC-21406-S	753563.4968	1041618.316	U238, Pb, PCB
SC-21408-C	753456.4504	1041660.311	U238
SC-21409-S	753461.5889	1041637.770	U238
SC-21410-S	753490.2159	1041621.743	U238
SC-21411-S	753518.8429	1041605.716	U238
SC-21412-S	753547.4699	1041589.689	U238, Pb, PCB
SC-21414-S	753445.5621	1041609.143	U238
SC-21415-S	753474.1891	1041593.116	U238
SC-21416-S	753502.8160	1041577.089	U238
SC-21417-S	753531.4430	1041561.062	U238
SC-21420-S	753458.1622	1041564.489	U238
SC-21421-S	753486.7892	1041548.462	U238
SC-21422-S	753515.4162	1041532.435	U238
SC-21426-S	753499.3893	1041503.808	U238
SC-21428-S	753483.3624	1041475.181	U238

Table C-182 Summary of Samples Required to Confirm RU022CU215

Sample ID	Easting	Northing	Analyses
SC-21501-S	753592.1238	1041602.290	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21502-S	753620.7507	1041586.263	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21503-S	753649.3777	1041570.236	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21504-S	753678.0047	1041554.209	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21505-S	753576.0969	1041573.663	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21506-S	753604.7239	1041557.636	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21507-S	753633.3509	1041541.609	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21508-S	753661.9779	1041525.582	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21509-S	753560.0700	1041545.036	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21510-S	753588.6970	1041529.009	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21511-S	753617.3240	1041512.982	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21512-S	753645.9510	1041496.955	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21513-S	753544.0432	1041516.409	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21514-S	753572.6701	1041500.382	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21515-S	753601.2971	1041484.355	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21516-S	753629.9241	1041468.328	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21517-S	753528.0163	1041487.782	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21518-S	753556.6433	1041471.755	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21519-S	753585.2703	1041455.728	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21520-S	753613.8973	1041439.701	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT

Table C-183 Summary of Samples Required to Confirm RU022CU216

Sample ID	Easting	Northing	Analyses
SC-21601-S	753690.6048	1041509.555	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21602-S	753719.2318	1041493.528	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21603-S	753747.8588	1041477.501	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21604-S	753776.4858	1041461.474	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21605-S	753805.1128	1041445.448	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21606-S	753674.5780	1041480.928	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21607-S	753703.2050	1041464.901	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21608-S	753731.8319	1041448.874	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21609-S	753760.4589	1041432.847	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21610-S	753789.0859	1041416.821	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21611-S	753658.5511	1041452.301	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21612-S	753687.1781	1041436.274	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21613-S	753715.8051	1041420.247	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21614-S	753744.4321	1041404.221	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21615-S	753773.0591	1041388.194	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21616-S	753642.5242	1041423.674	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21617-S	753671.1612	1041407.647	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21618-S	753699.7782	1041391.620	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21619-S	753728.4052	1041375.594	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT
SC-21620-S	753757.0322	1041359.567	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB, TNT

Table C-184 Summary of Samples Required to Confirm RU022CU217

Sample ID	Easting	Northing	Analyses
SC-21701-S	753833.7398	1041429.421	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21702-S	753862.3668	1041413.394	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21703-S	753890.9938	1041397.367	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21704-S	753919.6207	1041381.340	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21705-S	753948.2477	1041365.313	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb
SC-21706-S	753817.7129	1041400.794	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21707-S	753846.3399	1041384.767	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21708-S	753874.9669	1041368.740	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb
SC-21709-S	753903.5939	1041352.713	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21710-S	753932.2209	1041336.686	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, TNT
SC-21711-S	753801.6860	1041372.167	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb
SC-21712-S	753830.3130	1041356.140	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb
SC-21713-S	753858.9400	1041340.113	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb
SC-21714-S	753887.5670	1041324.086	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb
SC-21715-S	753916.1940	1041308.059	U238
SC-21716-S	753785.6592	1041343.540	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb
SC-21717-S	753814.2862	1041327.513	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb
SC-21718-S	753842.9132	1041311.486	U238
SC-21719-S	753871.5401	1041295.459	U238
SC-21720-S	753900.1671	1041279.432	U238

Table C-185 Summary of Samples Required to Confirm RU022OU218

Sample ID	Easting	Northing	Analyses
SC-21801-S	753655.1244	1041379.020	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb
SC-21802-S	753683.7513	1041362.993	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb
SC-21803-S	753712.3783	1041346.967	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb
SC-21804-S	753741.0053	1041330.940	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb
SC-21805-S	753769.6323	1041314.913	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb
SC-21806-S	753798.2593	1041298.886	U238
SC-21807-S	753826.8863	1041282.859	U238
SC-21810-S	753639.0975	1041350.393	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb
SC-21811-S	753667.7245	1041334.366	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb
SC-21812-S	753696.3515	1041318.340	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb
SC-21813-S	753724.9785	1041302.313	U238
SC-21814-S	753753.6054	1041286.286	U238
SC-21815-C	753804.2959	1041280.869	U238
SC-21815-S	753782.2324	1041270.259	U238
SC-21817-S	753623.0706	1041321.766	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb
SC-21818-S	753651.6976	1041305.739	U238
SC-21819-S	753680.3246	1041289.713	U238
SC-21820-S	753708.9516	1041273.686	U238
SC-21823-S	753607.0438	1041293.139	U238
SC-21824-S	753635.6708	1041277.112	U238

Table C-186 Summary of Samples Required to Confirm RU022CU219

Sample ID	Easting	Northing	Analyses
SC-21901-S	753511.9894	1041459.155	U238
SC-21902-S	753540.6164	1041443.128	U238
SC-21903-S	753569.2434	1041427.101	U238, PCB
SC-21904-S	753597.8704	1041411.074	U238, PCB
SC-21905-S	753626.4974	1041395.047	U238, PCB
SC-21907-S	753495.9626	1041430.528	U238
SC-21908-S	753524.5895	1041414.501	U238
SC-21909-S	753553.2165	1041398.474	U238, PCB
SC-21910-S	753581.8435	1041382.447	U238, PCB
SC-21911-S	753610.4705	1041366.420	U238, PCB
SC-21914-S	753508.5627	1041385.874	U238
SC-21915-S	753537.1897	1041369.847	U238
SC-21916-S	753565.8167	1041353.820	U238, PCB
SC-21917-S	753594.4436	1041337.793	U238, PCB
SC-21919-S	753492.5358	1041357.247	U238
SC-21920-S	753521.1628	1041341.220	U238
SC-21921-S	753549.7898	1041325.193	U238
SC-21922-S	753578.4168	1041309.166	U238

Table C-187 Summary of Samples Required to Confirm RU022CU220

Sample ID	Easting	Northing	Analyses
SC-22002-S	753664.2977	1041261.086	U238, Ra226, Ra228, Th230, Th232
SC-22004-S	753476.5089	1041328.620	U238, Ra226, Ra228, Th230, Th232
SC-22005-S	753505.1359	1041312.593	U238, Ra226, Ra228, Th230, Th232
SC-22006-S	753533.7629	1041296.566	U238, Ra226, Ra228, Th230, Th232
SC-22007-S	753562.3899	1041280.539	U238, Ra226, Ra228, Th230, Th232
SC-22008-S	753591.0169	1041264.512	U238, Ra226, Ra228, Th230, Th232
SC-22009-S	753619.6439	1041248.485	U238, Ra226, Ra228, Th230, Th232
SC-22010-S	753648.2709	1041232.459	U238, Ra226, Ra228, Th230, Th232
SC-22011-S	753676.8979	1041216.432	U238, Ra226, Ra228, Th230, Th232
SC-22012-C	753460.2559	1041316.268	U238, Ra226, Ra228, Th230, Th232
SC-22013-S	753460.4821	1041299.993	U238, Ra226, Ra228, Th230, Th232
SC-22014-S	753489.1091	1041283.966	U238, Ra226, Ra228, Th230, Th232
SC-22015-S	753517.7361	1041267.939	U238, Ra226, Ra228, Th230, Th232
SC-22016-S	753546.3630	1041251.912	U238, Ra226, Ra228, Th230, Th232
SC-22017-S	753574.9900	1041235.885	U238, Ra226, Ra228, Th230, Th232
SC-22018-S	753603.6170	1041219.858	U238, Ra226, Ra228, Th230, Th232
SC-22019-C	753655.5011	1041219.885	U238, Ra226, Ra228, Th230, Th232
SC-22022-S	753444.4552	1041271.366	U238, Ra226, Ra228, Th230, Th232
SC-22023-S	753473.0822	1041255.339	U238, Ra226, Ra228, Th230, Th232
SC-22024-S	753501.7092	1041239.312	U238, Ra226, Ra228, Th230, Th232
SC-22025-S	753530.3362	1041223.285	U238, Ra226, Ra228, Th230, Th232
SC-22026-C	753582.2170	1041221.431	U238, Ra226, Ra228, Th230, Th232
SC-22029-C	753453.5653	1041249.283	U238, Ra226, Ra228, Th230, Th232
SC-22030-S	753457.0553	1041226.712	U238, Ra226, Ra228, Th230, Th232
SC-22031-C	753508.5844	1041223.068	U238, Ra226, Ra228, Th230, Th232

Table C-188 Summary of Samples Required to Confirm RU023CU370

Sample ID	Easting	Northing	Analyses
SC-37002-C	753739.3941	1042436.251	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37002-S	753719.1257	1042433.579	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37003-S	753747.7526	1042417.552	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37004-C	753796.5430	1042404.011	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37004-S	753776.3796	1042401.525	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37005-S	753805.0066	1042385.498	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37007-C	753697.0966	1042426.450	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37007-S	753674.4718	1042420.979	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37008-S	753703.0888	1042404.952	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37009-S	753731.7258	1042388.925	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37010-S	753760.3528	1042372.898	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37011-S	753788.9797	1042356.871	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37012-C	753655.4419	1042409.993	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37013-S	753658.4449	1042392.352	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37014-S	753687.0719	1042376.325	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37015-C	753738.0258	1042366.598	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37015-S	753715.6989	1042360.298	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37016-S	753744.3259	1042344.271	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37017-S	753772.9529	1042328.244	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37020-C	753668.3051	1042376.355	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37022-C	753725.5130	1042344.220	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37024-C	753782.7210	1042312.084	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH

Table C-189 Summary of Samples Required to Confirm RU023CU371

Sample ID	Easting	Northing	Analyses
SC-37101-C	753853.6920	1042371.770	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37101-S	753833.6336	1042369.472	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37102-S	753862.2606	1042353.445	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37103-C	753910.8409	1042339.530	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37103-S	753890.8876	1042337.418	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37104-S	753919.5146	1042321.391	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37105-C	753967.9898	1042307.289	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37105-S	753948.1416	1042305.364	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37106-S	753976.7685	1042289.337	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37107-S	753817.6067	1042340.845	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37108-S	753846.2337	1042324.818	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37109-S	753874.8607	1042308.791	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37110-S	753903.4877	1042292.764	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37111-S	753932.1147	1042276.737	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37112-C	753983.0686	1042267.010	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37112-S	753960.7417	1042260.710	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37113-S	753801.5799	1042312.218	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37114-S	753830.2069	1042296.191	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37115-S	753858.8338	1042280.164	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37116-S	753887.4608	1042264.137	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37117-S	753916.0878	1042248.110	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37118-S	753944.7148	1042232.083	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37120-C	753839.9290	1042279.948	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37122-C	753897.1369	1042247.813	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37124-C	753954.3449	1042215.677	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH

Table C-190 Summary of Samples Required to Confirm RU023CU372

Sample ID	Easting	Northing	Analyses
SC-37202-C	754116.6442	1042303.945	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37202-S	754094.7032	1042298.511	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37203-C	754145.5073	1042288.345	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37203-S	754123.3302	1042282.484	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37204-S	754151.9572	1042266.457	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37206-S	754078.6764	1042269.884	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37207-S	754107.3034	1042253.857	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37208-S	754135.9303	1042237.830	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37209-C	754025.1386	1042275.049	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37209-S	754005.3955	1042273.310	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37210-C	754055.8156	1042259.875	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37210-S	754034.0225	1042257.284	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37211-S	754062.6495	1042241.257	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37212-S	754091.2765	1042225.230	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37213-S	754119.9035	1042209.203	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37214-S	753989.3687	1042244.683	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37215-S	754017.9957	1042228.657	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37216-S	754046.6226	1042212.630	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37217-S	754075.2496	1042196.603	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37218-S	754103.8766	1042180.576	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37219-S	753973.3418	1042216.056	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37220-S	754001.9688	1042200.030	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37221-S	754030.5958	1042184.003	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37222-C	754081.5497	1042174.276	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37222-S	754059.2228	1042167.976	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37223-S	754087.8497	1042151.949	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37224-C	753982.9489	1042199.609	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH

Sample ID	Easting	Northing	Analyses
SC-37226-C	754040.1568	1042167.474	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH

Table C-191 Summary of Samples Required to Confirm RU023CU373

Sample ID	Easting	Northing	Analyses
SC-37301-C	754368.5949	1042608.631	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37302-S	754372.9086	1042593.954	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37303-S	754401.5336	1042577.927	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37304-S	754430.1606	1042561.900	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37306-S	754356.8797	1042565.327	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37307-S	754385.5067	1042549.300	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37308-C	754436.4606	1042539.573	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37308-S	754414.1337	1042533.273	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37309-C	754338.8860	1042556.673	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37310-S	754340.8529	1042536.700	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37311-S	754369.4798	1042520.673	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37312-S	754398.1068	1042504.646	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37314-S	754324.8260	1042508.073	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37315-S	754353.4530	1042492.046	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37316-C	754404.4069	1042482.319	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37316-S	754382.0800	1042476.019	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37317-C	754307.2943	1042499.164	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37318-S	754308.7991	1042479.446	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37319-S	754337.4261	1042463.419	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37320-S	754366.0531	1042447.392	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37322-S	754292.7723	1042450.819	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37323-S	754321.3993	1042434.792	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37324-C	754372.3532	1042425.065	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37324-S	754350.0262	1042418.765	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH

Table C-192 Summary of Samples Required to Confirm RU023CU374

Sample ID	Easting	Northing	Analyses
SC-37401-S	754458.7876	1042545.873	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37402-S	754487.4145	1042529.846	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37403-C	754534.4222	1042513.105	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37403-S	754516.0415	1042513.820	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37404-S	754544.6685	1042497.793	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37405-S	754442.7607	1042517.246	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37406-S	754471.3877	1042501.219	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37407-S	754500.0147	1042485.193	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37408-S	754528.6417	1042469.166	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37409-S	754426.7338	1042488.619	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37410-S	754455.3608	1042472.592	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37411-S	754483.9878	1042456.566	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37412-S	754512.6148	1042440.539	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37413-S	754410.7070	1042459.992	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37414-C	754461.6609	1042450.265	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37414-S	754439.3339	1042443.965	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37415-S	754467.9609	1042427.939	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37416-S	754496.5879	1042411.912	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37417-S	754394.6801	1042431.365	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37418-S	754423.3071	1042415.338	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37419-S	754451.9341	1042399.312	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37420-C	754494.7340	1042394.033	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37420-S	754480.5611	1042383.285	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37421-S	754378.6532	1042402.738	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37422-C	754429.6071	1042393.012	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37422-S	754407.2802	1042386.711	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH
SC-37423-S	754435.9072	1042370.685	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl PCB, PAH

Table C-193 Summary of Samples Required to Confirm RU023CU375

Sample ID	Easting	Northing	Analyses
SC-37501-C	754297.9638	1042682.951	U238, Th230
SC-37502-S	754303.0525	1042670.661	U238, Th230
SC-37504-C	754304.8587	1042650.770	U238, Th230
SC-37504-S	754287.0256	1042642.034	U238, Th230
SC-37505-C	754270.6108	1042632.562	U238, Th230
SC-37506-S	754270.9988	1042613.407	U238, Th230
SC-37508-S	754254.9719	1042584.780	U238, Th230
SC-37510-C	754257.7086	1042564.227	U238, Th230
SC-37510-S	754238.9450	1042556.153	U238, Th230
SC-37511-C	754223.6568	1042546.072	U238, Th230
SC-37512-S	754222.9182	1042527.527	U238, Th230
SC-37514-C	754228.5607	1042505.168	U238, Th230
SC-37514-S	754206.8913	1042498.900	U238, Th230
SC-37515-S	754235.5183	1042482.873	U238, Th230
SC-37517-S	754190.8644	1042470.273	U238, Th230
SC-37518-S	754219.4914	1042454.246	U238, Th230
SC-37519-C	754176.7059	1042459.587	U238, Th230
SC-37520-S	754174.8376	1042441.646	U238, Th230
SC-37521-S	754203.4646	1042425.619	U238, Th230
SC-37522-C	754247.4549	1042411.573	U238, Th230
SC-37522-S	754232.0915	1042409.592	U238, Th230
SC-37524-S	754158.8107	1042413.019	U238, Th230
SC-37525-S	754187.4377	1042396.992	U238, Th230
SC-37526-S	754216.0647	1042380.965	U238, Th230
SC-37528-C	754168.6946	1042397.176	U238, Th230

Table C-194 Summary of Samples Required to Confirm RU023CU376

Sample ID	Easting	Northing	Analyses
SC-37601-S	754260.7185	1042393.565	U238, Th230
SC-37603-S	754546.9884	1042233.296	U238, Th230
SC-37605-S	754244.6917	1042364.938	U238, Th230
SC-37605-C	754265.4282	1042370.469	U238, Th230
SC-37606-S	754273.3187	1042348.911	U238, Th230
SC-37607-S	754301.9456	1042332.884	U238, Th230
SC-37608-S	754330.5726	1042316.857	U238, Th230
SC-37609-S	754359.1996	1042300.830	U238, Th230
SC-37610-S	754387.8266	1042284.804	U238, Th230
SC-37611-S	754416.4536	1042268.777	U238, Th230
SC-37612-S	754445.0806	1042252.750	U238, Th230
SC-37613-S	754473.7076	1042236.723	U238, Th230
SC-37614-S	754502.3346	1042220.696	U238, Th230
SC-37615-S	754530.9615	1042204.669	U238, Th230
SC-37616-S	754559.5885	1042188.642	U238, Th230
SC-37617-S	754588.2155	1042172.616	U238, Th230
SC-37618-C	754254.7693	1042349.445	U238, Th230
SC-37620-C	754312.1523	1042317.625	U238, Th230
SC-37621-C	754340.8438	1042301.715	U238, Th230
SC-37622-C	754369.5353	1042285.804	U238, Th230
SC-37623-C	754398.2267	1042269.894	U238, Th230
SC-37624-C	754426.9181	1042253.984	U238, Th230
SC-37625-C	754452.8047	1042230.423	U238, Th230
SC-37626-S	754457.6807	1042208.096	U238, Th230
SC-37627-S	754486.3077	1042192.069	U238, Th230
SC-37628-S	754514.9347	1042176.042	U238, Th230
SC-37629-S	754543.5617	1042160.015	U238, Th230
SC-37630-S	754572.1887	1042143.989	U238, Th230
SC-37631-C	754442.2659	1042208.990	U238, Th230
SC-37632-C	754468.7209	1042194.529	U238, Th230

Table C-195 Summary of Samples Required to Confirm RU023CU377

Sample ID	Easting	Northing	Analyses
SC-37701-S	754632.8694	1042185.216	U238, Th230
SC-37702-S	754661.4964	1042169.189	U238, Th230
SC-37703-S	754616.8425	1042156.589	U238, Th230
SC-37703-C	754639.1694	1042162.889	U238, Th230
SC-37704-S	754645.4695	1042140.562	U238, Th230
SC-37705-S	754674.0985	1042124.535	U238, Th230
SC-37706-S	754702.7235	1042108.508	U238, Th230
SC-37707-S	754731.3505	1042092.481	U238, Th230
SC-37708-S	754759.9774	1042076.454	U238, Th230
SC-37709-S	754788.6044	1042060.428	U238, Th230
SC-37710-S	754817.2314	1042044.401	U238, Th230
SC-37711-S	754600.8158	1042127.962	U238, Th230
SC-37712-S	754629.4426	1042111.935	U238, Th230
SC-37713-S	754658.0696	1042095.908	U238, Th230
SC-37714-S	754686.6966	1042079.881	U238, Th230
SC-37715-S	754715.3236	1042063.854	U238, Th230
SC-37716-S	754743.9506	1042047.827	U238, Th230
SC-37717-S	754772.5776	1042031.801	U238, Th230
SC-37718-S	754801.2046	1042015.774	U238, Th230
SC-37719-C	754612.6352	1042115.890	U238, Th230
SC-37723-C	754727.7349	1042052.997	U238, Th230

Table C-196 Summary of Samples Required to Confirm RU023CU384

Sample ID	Easting	Northing	Analyses
SC-38401-S	754845.8584	1042028.374	U238, Th230
SC-38402-S	754874.4854	1042012.347	U238, Th230
SC-38403-S	754903.1124	1041996.320	U238, Th230
SC-38404-S	754931.7394	1041980.293	U238, Th230
SC-38405-S	754960.3664	1041964.266	U238, Th230
SC-38406-S	754988.9933	1041948.239	U238, Th230
SC-38407-S	754829.8315	1041999.747	U238, Th230
SC-38408-S	754858.4585	1041983.720	U238, Th230
SC-38409-S	754887.0855	1041967.693	U238, Th230
SC-38409-C	754909.4124	1041973.993	U238, Th230
SC-38410-S	754915.7125	1041951.666	U238, Th230
SC-38411-S	754944.3395	1041935.639	U238, Th230
SC-38412-S	754972.9665	1041919.612	U238, Th230
SC-38413-S	755001.5935	1041903.586	U238, Th230

Table C-197 Summary of Samples Required to Confirm RU024CU338

Sample ID	Easting	Northing	Analyses
SC-33802-S	755030.2205	1041887.559	U238, Th230
SC-33803-S	755058.8474	1041871.532	U238, Th230
SC-33804-S	754871.0586	1041939.066	U238
SC-33805-C	754921.5539	1041928.397	U238, Th230
SC-33805-S	754899.6856	1041923.039	U238, Th230
SC-33806-S	754928.3126	1041907.012	U238, Th230
SC-33807-S	754956.9396	1041890.985	U238, Th230
SC-33808-C	755007.6900	1041881.208	U238, Th230
SC-33808-S	754985.5666	1041874.959	U238, Th230
SC-33811-S	754855.0318	1041910.439	U238
SC-33812-S	754883.6588	1041894.412	U238, Th230
SC-33813-S	754912.2858	1041878.385	U238, Th230
SC-33814-S	754940.9127	1041862.358	U238, Th230
SC-33815-S	754969.5397	1041846.332	U238, Th230
SC-33816-S	754998.1667	1041830.305	U238, Th230
SC-33817-S	754839.0049	1041881.812	U238
SC-33818-C	754890.2277	1041872.774	U238, Th230
SC-33818-S	754867.6319	1041865.785	U238
SC-33819-S	754896.2589	1041849.758	U238, Th230
SC-33820-S	754924.8859	1041833.731	U238, Th230
SC-33821-S	754953.5129	1041817.705	U238, Th230
SC-33822-C	754999.2842	1041815.064	U238, Th230
SC-33822-S	754982.1399	1041801.678	U238, Th230
SC-33823-S	754822.9781	1041853.185	U238
SC-33824-S	754851.6050	1041837.158	U238
SC-33826-S	754908.8590	1041805.105	U238, Th230
SC-33827-C	754957.8866	1041799.717	U238, Th230
SC-33827-S	754937.4860	1041789.078	U238, Th230
SC-33829-C	754829.0399	1041831.381	U238
SC-33829-S	754806.9512	1041824.558	U238

Table C-198 Summary of Samples Required to Confirm RU024CU339

Sample ID	Easting	Northing	Analyses
SC-33901-S	754756.5507	1042003.174	U238, Ra226, Ra228, Th230
SC-33902-C	754806.3919	1041991.324	U238, Ra226, Ra228, Th230
SC-33902-S	754785.1777	1041987.147	U238, Ra226, Ra228, Th230
SC-33903-C	754835.1823	1041975.593	U238, Ra226, Ra228, Th230
SC-33903-S	754813.8047	1041971.120	U238, Ra226, Ra228, Th230
SC-33904-C	754863.9728	1041959.861	U238, Ra226, Ra228, Th230
SC-33904-S	754842.4317	1041955.093	U238, Ra226, Ra228, Th230
SC-33905-S	754740.5238	1041974.547	U238, Ra226, Ra228, Th230
SC-33906-S	754769.1508	1041958.520	U238, Ra226, Ra228, Th230
SC-33907-S	754797.7778	1041942.493	U238, Ra226, Ra228, Th230
SC-33908-S	754826.4048	1041926.466	U238, Ra226, Ra228, Th230
SC-33909-S	754724.4970	1041945.920	U238, Ra226, Ra228, Th230
SC-33910-S	754753.1240	1041929.893	U238, Ra226, Ra228, Th230
SC-33911-S	754781.7509	1041913.866	U238, Ra226, Ra228, Th230
SC-33912-S	754810.3779	1041897.839	U238, Ra226, Ra228, Th230
SC-33913-S	754708.4701	1041917.293	U238, Ra226, Ra228, Th230
SC-33914-S	754737.0971	1041901.266	U238, Ra226, Ra228, Th230
SC-33915-S	754765.7241	1041885.239	U238, Ra226, Ra228, Th230
SC-33916-S	754794.3511	1041869.212	U238, Ra226, Ra228, Th230
SC-33917-S	754692.4432	1041888.666	U238, Ra226, Ra228, Th230
SC-33918-S	754721.0702	1041872.639	U238, Ra226, Ra228, Th230
SC-33919-S	754749.6972	1041856.612	U238, Ra226, Ra228, Th230
SC-33920-S	754778.3242	1041840.585	U238, Ra226, Ra228, Th230

Table C-199 Summary of Samples Required to Confirm RU024CU340

Sample ID	Easting	Northing	Analyses
SC-34001-S	754642.0427	1042067.281	U238, Ra226, Ra228, Th230
SC-34002-C	754691.2311	1042054.251	U238, Ra226, Ra228, Th230
SC-34002-S	754670.6697	1042051.254	U238, Ra226, Ra228, Th230
SC-34003-S	754699.2967	1042035.227	U238, Ra226, Ra228, Th230
SC-34004-C	754748.8113	1042022.788	U238, Ra226, Ra228, Th230
SC-34004-S	754727.9237	1042019.200	U238, Ra226, Ra228, Th230
SC-34005-S	754626.0159	1042038.654	U238, Ra226, Ra228, Th230
SC-34006-S	754654.6429	1042022.627	U238, Ra226, Ra228, Th230
SC-34007-S	754683.2699	1042006.600	U238, Ra226, Ra228, Th230
SC-34008-S	754711.8968	1041990.573	U238, Ra226, Ra228, Th230
SC-34009-S	754609.9890	1042010.027	U238, Ra226, Ra228, Th230
SC-34010-S	754638.6160	1041994.000	U238, Ra226, Ra228, Th230
SC-34011-S	754667.2430	1041977.973	U238, Ra226, Ra228, Th230
SC-34012-S	754695.8700	1041961.946	U238, Ra226, Ra228, Th230
SC-34013-S	754593.9621	1041981.400	U238, Ra226, Ra228, Th230
SC-34014-S	754622.5891	1041965.373	U238, Ra226, Ra228, Th230
SC-34015-S	754651.2161	1041949.346	U238, Ra226, Ra228, Th230
SC-34016-S	754679.8431	1041933.319	U238, Ra226, Ra228, Th230
SC-34017-S	754577.9353	1041952.773	U238, Ra226, Ra228, Th230
SC-34018-S	754606.5623	1041936.746	U238, Ra226, Ra228, Th230
SC-34019-S	754635.1893	1041920.719	U238, Ra226, Ra228, Th230
SC-34020-S	754663.8162	1041904.692	U238, Ra226, Ra228, Th230

Table C-200 Summary of Samples Required to Confirm RU024CU341

Sample ID	Easting	Northing	Analyses
SC-34101-S	754527.5348	1042131.388	U238, Ra226, Ra228, Th230
SC-34102-C	754576.0717	1042117.177	U238, Ra226, Ra228, Th230
SC-34102-S	754556.1618	1042115.362	U238, Ra226, Ra228, Th230
SC-34103-S	754584.7888	1042099.335	U238, Ra226, Ra228, Th230
SC-34104-C	754633.6511	1042085.715	U238, Ra226, Ra228, Th230
SC-34104-S	754613.4158	1042083.308	U238, Ra226, Ra228, Th230
SC-34105-S	754511.5079	1042102.761	U238, Ra226, Ra228, Th230
SC-34106-S	754540.1349	1042086.735	U238, Ra226, Ra228, Th230
SC-34107-S	754568.7619	1042070.708	U238, Ra226, Ra228, Th230
SC-34108-S	754597.3889	1042054.681	U238, Ra226, Ra228, Th230
SC-34109-S	754495.4811	1042074.134	U238, Ra226, Ra228, Th230
SC-34110-S	754524.1081	1042058.108	U238, Ra226, Ra228, Th230
SC-34111-S	754552.7350	1042042.081	U238, Ra226, Ra228, Th230
SC-34112-S	754581.3620	1042026.054	U238, Ra226, Ra228, Th230
SC-34113-S	754479.4542	1042045.507	U238, Ra226, Ra228, Th230
SC-34114-S	754508.0812	1042029.481	U238, Ra226, Ra228, Th230
SC-34115-S	754536.7082	1042013.454	U238, Ra226, Ra228, Th230
SC-34116-S	754565.3352	1041997.427	U238, Ra226, Ra228, Th230
SC-34117-S	754463.4273	1042016.881	U238, Ra226, Ra228, Th230
SC-34118-S	754492.0543	1042000.854	U238, Ra226, Ra228, Th230
SC-34119-S	754520.6813	1041984.827	U238, Ra226, Ra228, Th230
SC-34120-S	754549.3083	1041968.800	U238, Ra226, Ra228, Th230

Table C-201 Summary of Samples Required to Confirm RU024CU342

Sample ID	Easting	Northing	Analyses
SC-34202-C	754460.9143	1042180.102	U238, Ra226, Ra228, Th230
SC-34202-S	754441.6538	1042179.469	U238, Ra226, Ra228, Th230
SC-34203-S	754470.2808	1042163.442	U238, Ra226, Ra228, Th230
SC-34204-C	754518.4927	1042148.640	U238, Ra226, Ra228, Th230
SC-34204-S	754498.9078	1042147.415	U238, Ra226, Ra228, Th230
SC-34205-C	754421.7703	1042171.832	U238, Ra226, Ra228, Th230
SC-34206-S	754425.6270	1042150.842	U238, Ra226, Ra228, Th230
SC-34207-S	754454.2540	1042134.815	U238, Ra226, Ra228, Th230
SC-34208-S	754482.8809	1042118.788	U238, Ra226, Ra228, Th230
SC-34210-S	754409.6001	1042122.215	U238, Ra226, Ra228, Th230
SC-34211-S	754438.2271	1042106.188	U238, Ra226, Ra228, Th230
SC-34212-S	754466.8541	1042090.161	U238, Ra226, Ra228, Th230
SC-34213-C	754365.4734	1042126.630	U238, Ra226, Ra228, Th230
SC-34214-S	754384.9462	1042109.615	U238, Ra226, Ra228, Th230
SC-34215-S	754393.5732	1042093.588	U238, Ra226, Ra228, Th230
SC-34216-S	754422.2002	1042077.561	U238, Ra226, Ra228, Th230
SC-34217-S	754450.8272	1042061.534	U238, Ra226, Ra228, Th230
SC-34218-C	754350.7921	1042099.047	U238, Ra226, Ra228, Th230
SC-34219-S	754348.9194	1042080.988	U238, Ra226, Ra228, Th230
SC-34220-S	754377.5464	1042064.961	U238, Ra226, Ra228, Th230
SC-34221-S	754406.1734	1042048.934	U238, Ra226, Ra228, Th230
SC-34222-S	754434.8003	1042032.907	U238, Ra226, Ra228, Th230

Table C-202 Summary of Samples Required to Confirm RU024CU343

Sample ID	Easting	Northing	Analyses
SC-34301-S	754332.8925	1042052.361	U238, Ra226, Ra228, Th230
SC-34302-S	754361.5195	1042036.334	U238, Ra226, Ra228, Th230
SC-34303-S	754390.1465	1042020.307	U238, Ra226, Ra228, Th230
SC-34304-S	754418.7735	1042004.280	U238, Ra226, Ra228, Th230
SC-34305-S	754316.6656	1042023.734	U238, Ra226, Ra228, Th230
SC-34306-S	754345.4926	1042007.707	U238, Ra226, Ra228, Th230
SC-34307-S	754374.1196	1041991.680	U238, Ra226, Ra228, Th230
SC-34308-S	754402.7466	1041975.653	U238, Ra226, Ra228, Th230
SC-34309-S	754300.8388	1041995.107	U238, Ra226, Ra228, Th230
SC-34310-S	754329.4658	1041979.080	U238, Ra226, Ra228, Th230
SC-34311-S	754358.0928	1041963.053	U238, Ra226, Ra228, Th230
SC-34312-S	754386.7197	1041947.026	U238, Ra226, Ra228, Th230
SC-34313-S	754284.8119	1041966.480	U238, Ra226, Ra228, Th230
SC-34314-S	754313.4389	1041950.453	U238, Ra226, Ra228, Th230
SC-34315-S	754342.0659	1041934.426	U238, Ra226, Ra228, Th230
SC-34316-S	754370.6929	1041918.399	U238, Ra226, Ra228, Th230
SC-34318-C	754291.9883	1041944.791	U238, Ra226, Ra228, Th230
SC-34319-S	754297.4120	1041921.826	U238, Ra226, Ra228, Th230
SC-34320-S	754326.0390	1041905.799	U238, Ra226, Ra228, Th230
SC-34321-S	754354.6660	1041889.772	U238, Ra226, Ra228, Th230

Table C-203 Summary of Samples Required to Confirm RU024CU344

Sample ID	Easting	Northing	Analyses
SC-34401-S	754447.4005	1041988.254	U238, Ra226, Ra228, Th230
SC-34402-S	754476.0275	1041972.227	U238, Ra226, Ra228, Th230
SC-34403-S	754504.6544	1041956.200	U238, Ra226, Ra228, Th230
SC-34404-S	754533.2814	1041940.173	U238, Ra226, Ra228, Th230
SC-34405-S	754431.3736	1041959.627	U238, Ra226, Ra228, Th230
SC-34406-S	754460.0006	1041943.600	U238, Ra226, Ra228, Th230
SC-34407-S	754488.6276	1041927.573	U238, Ra226, Ra228, Th230
SC-34408-S	754517.2546	1041911.546	U238, Ra226, Ra228, Th230
SC-34409-S	754415.3467	1041931.000	U238, Ra226, Ra228, Th230
SC-34410-S	754443.9737	1041914.973	U238, Ra226, Ra228, Th230
SC-34411-S	754472.6007	1041898.946	U238, Ra226, Ra228, Th230
SC-34412-S	754501.2277	1041882.919	U238, Ra226, Ra228, Th230
SC-34413-S	754399.3199	1041902.373	U238, Ra226, Ra228, Th230
SC-34414-S	754427.9469	1041886.346	U238, Ra226, Ra228, Th230
SC-34415-S	754456.5738	1041870.319	U238, Ra226, Ra228, Th230
SC-34416-S	754485.2008	1041854.292	U238, Ra226, Ra228, Th230
SC-34417-S	754383.293	1041873.746	U238, Ra226, Ra228, Th230
SC-34418-S	754411.920	1041857.719	U238, Ra226, Ra228, Th230
SC-34419-S	754440.547	1041841.692	U238, Ra226, Ra228, Th230
SC-34420-S	754469.174	1041825.665	U238, Ra226, Ra228, Th230

Table C-204 Summary of Samples Required to Confirm RU024CU345

Sample ID	Easting	Northing	Analyses
SC-34501-S	754581.9084	1041924.146	U238
SC-34502-S	754590.5354	1041908.119	U238
SC-34503-S	754619.1624	1041892.092	U238
SC-34504-S	754647.7894	1041876.065	U238
SC-34505-S	754545.8816	1041895.519	U238
SC-34506-S	754574.5085	1041879.492	U238
SC-34507-S	754603.1355	1041863.465	U238
SC-34508-S	754631.7625	1041847.438	U238
SC-34509-S	754529.8547	1041866.892	U238
SC-34510-S	754558.4817	1041850.865	U238
SC-34511-S	754587.1087	1041834.838	U238
SC-34512-S	754615.7356	1041818.811	U238
SC-34513-S	754513.8278	1041838.265	U238
SC-34514-S	754542.4548	1041822.238	U238
SC-34515-S	754571.0818	1041806.211	U238
SC-34516-S	754599.7088	1041790.184	U238
SC-34517-S	754497.8010	1041809.638	U238
SC-34518-S	754526.4279	1041793.611	U238
SC-34519-S	754555.0549	1041777.584	U238
SC-34520-S	754583.6819	1041761.558	U238

Table C-205 Summary of Samples Required to Confirm RU024CU346

Sample ID	Easting	Northing	Analyses
SC-34601-S	754676.4164	1041860.039	U238
SC-34602-S	754705.0434	1041844.012	U238
SC-34603-S	754733.6703	1041827.985	U238
SC-34604-S	754762.2973	1041811.958	U238
SC-34605-C	754809.8308	1041805.674	U238
SC-34605-S	754790.9243	1041795.931	U238
SC-34606-S	754660.3895	1041831.412	U238
SC-34607-S	754689.0165	1041815.385	U238
SC-34608-S	754717.6435	1041799.358	U238
SC-34609-S	754746.2705	1041783.331	U238
SC-34610-S	754774.8975	1041767.304	U238
SC-34611-S	754644.3626	1041802.785	U238
SC-34612-S	754672.9896	1041786.758	U238
SC-34613-S	754701.6166	1041770.731	U238
SC-34614-S	754730.2436	1041754.704	U238
SC-34616-S	754628.3358	1041774.158	U238
SC-34617-S	754656.9628	1041758.131	U238
SC-34618-S	754685.5897	1041742.104	U238
SC-34619-C	754734.0734	1041734.901	U238
SC-34619-S	754714.2167	1041726.077	U238
SC-34620-S	754612.3089	1041745.531	U238
SC-34621-S	754640.9359	1041729.504	U238
SC-34622-S	754669.5629	1041713.477	U238
SC-34623-S	754698.1899	1041697.450	U238

Table C-206 Summary of Samples Required to Confirm RU024CU347

Sample ID	Easting	Northing	Analyses
SC-34701-S	754567.6550	1041732.931	U238
SC-34702-S	754596.2820	1041716.904	U238
SC-34703-S	754624.9090	1041700.877	U238
SC-34704-S	754653.5360	1041684.850	U238
SC-34705-S	754682.1630	1041668.823	U238
SC-34706-S	754551.6282	1041704.304	U238
SC-34707-S	754580.2552	1041688.277	U238
SC-34708-S	754608.8822	1041672.250	U238
SC-34709-S	754637.5091	1041656.223	U238
SC-34711-S	754535.6013	1041675.677	U238
SC-34712-S	754564.2283	1041659.650	U238
SC-34713-S	754592.8553	1041643.623	U238
SC-34714-C	754638.7744	1041638.393	U238
SC-34714-S	754621.4823	1041627.596	U238
SC-34715-S	754519.5745	1041647.050	U238
SC-34716-S	754548.2014	1041631.023	U238
SC-34717-S	754576.8284	1041614.996	U238
SC-34718-S	754605.4554	1041598.969	U238
SC-34719-S	754503.5476	1041618.423	U238
SC-34720-S	754532.1746	1041602.396	U238
SC-34721-S	754560.8016	1041586.369	U238
SC-34723-S	754487.5207	1041589.796	U238
SC-34724-S	754516.1477	1041573.769	U238
SC-34725-S	754544.7747	1041557.742	U238

Table C-207 Summary of Samples Required to Confirm RU024CU348

Sample ID	Easting	Northing	Analyses
SC-34801-S	754424.5201	1041813.065	U238, Ra226, Ra228, Th230
SC-34802-S	754453.1471	1041797.038	U238, Ra226, Ra228, Th230
SC-34803-S	754481.7741	1041781.011	U238
SC-34804-S	754510.4011	1041764.984	U238
SC-34805-S	754539.0281	1041748.957	U238
SC-34806-S	754408.4932	1041784.438	U238, Ra226, Ra228, Th230
SC-34807-S	754437.1202	1041768.411	U238, Ra226, Ra228, Th230
SC-34808-S	754465.7472	1041752.384	U238
SC-34809-S	754494.3742	1041736.357	U238
SC-34810-S	754523.0012	1041720.330	U238
SC-34811-S	754392.4664	1041755.811	U238, Ra226, Ra228, Th230
SC-34812-S	754421.0934	1041739.784	U238, Ra226, Ra228, Th230
SC-34813-S	754449.7204	1041723.757	U238
SC-34814-S	754478.3473	1041707.730	U238
SC-34815-S	754506.9743	1041691.703	U238
SC-34816-S	754376.4395	1041727.184	U238, Ra226, Ra228, Th230
SC-34817-S	754405.0665	1041711.157	U238, Ra226, Ra228, Th230
SC-34818-S	754433.6935	1041695.130	U238
SC-34819-S	754462.3205	1041679.103	U238
SC-34820-S	754490.9475	1041663.076	U238

Table C-208 Summary of Samples Required to Confirm RU024CU349

Sample ID	Easting	Northing	Analyses
SC-34902-S	754281.3852	1041893.199	U238, Ra226, Ra228, Th230
SC-34903-S	754310.0122	1041877.172	U238, Ra226, Ra228, Th230
SC-34904-S	754338.6391	1041861.145	U238, Ra226, Ra228, Th230
SC-34905-S	754367.2661	1041845.119	U238, Ra226, Ra228, Th230
SC-34906-S	754395.8931	1041829.092	U238, Ra226, Ra228, Th230
SC-34908-S	754265.3583	1041864.572	U238, Ra226, Ra228, Th230
SC-34909-S	754293.9853	1041848.545	U238, Ra226, Ra228, Th230
SC-34910-S	754322.6123	1041832.518	U238, Ra226, Ra228, Th230
SC-34911-S	754351.2393	1041816.492	U238, Ra226, Ra228, Th230
SC-34912-S	754379.8663	1041800.465	U238, Ra226, Ra228, Th230
SC-34913-C	754246.9186	1041856.172	U238, Ra226, Ra228, Th230
SC-34914-S	754249.3314	1041835.945	U238, Ra226, Ra228, Th230
SC-34915-S	754277.9584	1041819.918	U238, Ra226, Ra228, Th230
SC-34916-S	754306.5854	1041803.891	U238, Ra226, Ra228, Th230
SC-34917-S	754335.2124	1041787.865	U238, Ra226, Ra228, Th230
SC-34918-S	754363.8394	1041771.838	U238, Ra226, Ra228, Th230
SC-34920-S	754204.6776	1041823.345	U238, Ra226, Ra228, Th230
SC-34921-S	754233.3046	1041807.318	U238, Ra226, Ra228, Th230
SC-34922-S	754261.9316	1041791.291	U238, Ra226, Ra228, Th230
SC-34923-S	754290.5585	1041775.264	U238, Ra226, Ra228, Th230
SC-34924-S	754319.1855	1041759.238	U238, Ra226, Ra228, Th230
SC-34925-S	754347.8125	1041743.211	U238, Ra226, Ra228, Th230

Table C-209 Summary of Samples Required to Confirm RU024CU350

Sample ID	Easting	Northing	Analyses
SC-35003-S	754217.2777	1041778.691	U238, Ra226, Ra228, Th230
SC-35004-S	754245.9047	1041762.664	U238, Ra226, Ra228, Th230
SC-35005-S	754274.5317	1041746.637	U238, Ra226, Ra228, Th230
SC-35006-C	754195.5156	1041772.215	U238, Ra226, Ra228, Th230
SC-35007-S	754201.2508	1041750.064	U238, Ra226, Ra228, Th230
SC-35008-S	754229.8778	1041734.037	U238, Ra226, Ra228, Th230
SC-35009-S	754258.5048	1041718.011	U238, Ra226, Ra228, Th230
SC-35011-S	754185.2240	1041721.437	U238, Ra226, Ra228, Th230
SC-35012-S	754213.8510	1041705.410	U238, Ra226, Ra228, Th230
SC-35013-S	754242.4780	1041689.384	U238, Ra226, Ra228, Th230
SC-35014-C	754164.6992	1041714.282	U238, Ra226, Ra228, Th230
SC-35015-S	754169.1971	1041692.810	U238, Ra226, Ra228, Th230
SC-35016-S	754197.8241	1041676.783	U238, Ra226, Ra228, Th230
SC-35017-S	754226.4511	1041660.757	U238, Ra226, Ra228, Th230
SC-35018-C	754149.2914	1041685.316	U238, Ra226, Ra228, Th230
SC-35019-S	754153.1702	1041664.183	U238, Ra226, Ra228, Th230
SC-35020-S	754181.7972	1041648.156	U238, Ra226, Ra228, Th230
SC-35021-S	754210.4242	1041632.130	U238, Ra226, Ra228, Th230

Table C-210 Summary of Samples Required to Confirm RU024CU351

Sample ID	Easting	Northing	Analyses
SC-35101-S	754303.1587	1041730.611	U238, Ra226, Ra228, Th230
SC-35102-S	754331.7857	1041714.584	U238, Ra226, Ra228, Th230
SC-35103-S	754360.4126	1041698.557	U238, Ra226, Ra228, Th230
SC-35104-S	754389.0396	1041682.530	U238, Ra226, Ra228, Th230
SC-35105-S	754287.1318	1041701.984	U238, Ra226, Ra228, Th230
SC-35106-S	754315.7588	1041685.957	U238, Ra226, Ra228, Th230
SC-35107-S	754344.3858	1041669.930	U238, Ra226, Ra228, Th230
SC-35108-S	754373.0128	1041653.903	U238, Ra226, Ra228, Th230
SC-35109-S	754271.1049	1041673.357	U238, Ra226, Ra228, Th230
SC-35110-S	754299.7319	1041657.330	U238, Ra226, Ra228, Th230
SC-35111-S	754328.3589	1041641.303	U238, Ra226, Ra228, Th230
SC-35112-S	754356.9859	1041625.276	U238, Ra226, Ra228, Th230
SC-35113-S	754255.0781	1041644.730	U238, Ra226, Ra228, Th230
SC-35114-S	754283.7051	1041628.703	U238, Ra226, Ra228, Th230
SC-35115-S	754312.3320	1041612.676	U238, Ra226, Ra228, Th230
SC-35116-S	754340.9590	1041596.649	U238, Ra226, Ra228, Th230
SC-35117-S	754239.0512	1041616.103	U238, Ra226, Ra228, Th230
SC-35118-S	754267.6782	1041600.076	U238, Ra226, Ra228, Th230
SC-35119-S	754296.3052	1041584.049	U238, Ra226, Ra228, Th230
SC-35120-S	754324.9322	1041568.022	U238, Ra226, Ra228, Th230

Table C-211 Summary of Samples Required to Confirm RU024CU352

Sample ID	Easting	Northing	Analyses
SC-35201-S	754417.6666	1041666.503	U238, Ra226, Ra228, Th230
SC-35202-S	754446.2936	1041650.476	U238, Ra226, Ra228, Th230
SC-35203-S	754474.9206	1041634.449	U238, Ra226, Ra228, Th230
SC-35204-S	754401.6398	1041637.876	U238, Ra226, Ra228, Th230
SC-35205-S	754430.2667	1041621.849	U238, Ra226, Ra228, Th230
SC-35206-S	754458.8937	1041605.822	U238, Ra226, Ra228, Th230
SC-35207-S	754385.6129	1041609.249	U238, Ra226, Ra228, Th230
SC-35208-S	754414.2399	1041593.222	U238, Ra226, Ra228, Th230
SC-35209-S	754442.8669	1041577.195	U238, Ra226, Ra228, Th230
SC-35210-S	754471.4939	1041561.169	U238
SC-35211-S	754500.1208	1041545.142	U238
SC-35212-S	754528.7478	1041529.115	U238
SC-35213-S	754369.5860	1041580.622	U238, Ra226, Ra228, Th230
SC-35214-S	754398.2130	1041564.595	U238, Ra226, Ra228, Th230
SC-35215-S	754426.8400	1041548.568	U238, Ra226, Ra228, Th230
SC-35216-S	754455.4670	1041532.542	U238
SC-35217-S	754484.0940	1041516.515	U238
SC-35219-S	754353.5592	1041551.995	U238, Ra226, Ra228, Th230
SC-35220-S	754382.1861	1041535.968	U238, Ra226, Ra228, Th230
SC-35221-S	754410.8131	1041519.941	U238, Ra226, Ra228, Th230
SC-35222-S	754439.4401	1041503.915	U238
SC-35223-S	754468.0671	1041487.888	U238

Table C-212 Summary of Samples Required to Confirm RU024CU353

Sample ID	Easting	Northing	Analyses
SC-35301-S	754337.5323	1041523.368	U238
SC-35302-S	754366.1593	1041507.341	U238, PCB, As, Cr, Pb
SC-35303-S	754394.7863	1041491.314	U238, PCB, As, Cr, Pb
SC-35304-S	754423.4133	1041475.288	U238
SC-35305-C	754467.4704	1041471.713	U238
SC-35305-S	754452.0402	1041459.261	U238
SC-35306-S	754321.5054	1041494.741	U238
SC-35307-S	754350.1324	1041478.714	U238, PCB, As, Cr, Pb
SC-35307-C	754372.4593	1041485.014	U238, PCB, As, Cr, Pb
SC-35308-S	754378.7594	1041462.688	U238, PCB, As, Cr, Pb
SC-35309-S	754407.3864	1041446.661	U238
SC-35311-S	754305.4786	1041466.114	U238
SC-35312-S	754334.1055	1041450.087	U238, PCB, As, Cr, Pb
SC-35313-S	754362.7325	1041434.061	U238, PCB, As, Cr, Pb
SC-35314-C	754411.4363	1041426.928	U238
SC-35314-S	754391.3595	1041418.034	U238
SC-35315-S	754289.4517	1041437.487	U238, PCB, As, Cr, Pb
SC-35316-S	754318.0787	1041421.460	U238, PCB, As, Cr, Pb
SC-35316-C	754340.4056	1041427.760	U238, PCB, As, Cr, Pb
SC-35317-S	754346.7057	1041405.434	U238
SC-35318-S	754375.3327	1041389.407	U238
SC-35319-S	754273.4248	1041408.860	U238
SC-35320-S	754302.0518	1041392.833	U238, PCB, As, Cr, Pb
SC-35320-C	754324.3787	1041399.133	U238, PCB, As, Cr, Pb
SC-35321-S	754330.6788	1041376.807	U238, PCB, As, Cr, Pb
SC-35323-S	754257.3980	1041380.233	U238
SC-35324-S	754286.0249	1041364.206	U238
SC-35325-C	754334.1189	1041357.831	U238
SC-35325-S	754314.6519	1041348.180	U238

Table C-213 Summary of Samples Required to Confirm RU024CU354

Sample ID	Easting	Northing	Analyses
SC-35401-S	754223.0243	1041587.476	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-35402-S	754251.6513	1041571.449	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-35403-S	754280.2783	1041555.422	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-35404-S	754308.9053	1041539.395	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-35405-S	754206.9975	1041558.849	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-35406-S	754235.6245	1041542.822	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-35407-S	754264.2514	1041526.795	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-35408-S	754292.8784	1041510.768	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-35409-S	754190.9706	1041530.222	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-35410-S	754219.5976	1041514.195	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-35411-S	754248.2246	1041498.168	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-35412-S	754276.8516	1041482.141	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-35413-S	754174.9437	1041501.595	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-35414-S	754203.5707	1041485.568	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-35415-S	754232.1977	1041469.541	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-35416-S	754260.8247	1041453.514	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-35417-S	754158.9169	1041472.968	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-35418-S	754187.5439	1041456.941	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-35419-S	754216.1709	1041440.914	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-35420-S	754244.7978	1041424.887	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB

Table C-214 Summary of Samples Required to Confirm RU024CU355

Sample ID	Easting	Northing	Analyses
SC-35502-S	754137.1434	1041635.556	U238
SC-35503-S	754165.7704	1041619.529	U238
SC-35504-S	754194.3974	1041603.503	U238
SC-35506-S	754121.1165	1041606.929	U238
SC-35507-S	754149.7435	1041590.902	U238
SC-35508-S	754178.3705	1041574.876	U238
SC-35511-S	754133.7166	1041562.275	U238
SC-35512-S	754162.3436	1041546.249	U238
SC-35514-S	754117.6898	1041533.648	U238
SC-35515-S	754146.3168	1041517.622	U238
SC-35518-S	754130.2899	1041488.995	U238
SC-35520-S	754114.2630	1041460.368	U238
SC-35521-S	754142.8900	1041444.341	U238
SC-35524-S	754126.8631	1041415.714	U238
SC-35525-C	754110.4247	1041408.369	U238
SC-35526-S	754110.8363	1041387.087	U238

Table C-215 Summary of Samples Required to Confirm RU024CU356

Sample ID	Easting	Northing	Analyses
SC-35601-S	754171.5170	1041428.314	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PAH, PCB
SC-35602-S	754200.1440	1041412.287	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PAH, PCB
SC-35603-S	754228.7710	1041396.260	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PAH, PCB
SC-35604-S	754155.4901	1041399.687	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PAH, PCB
SC-35605-S	754184.1171	1041383.660	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PAH, PCB
SC-35606-S	754212.7441	1041367.633	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PAH, PCB
SC-35607-S	754241.3711	1041351.606	U238
SC-35608-C	754293.6467	1041344.884	U238
SC-35610-S	754139.4633	1041371.060	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PAH, PCB
SC-35611-S	754168.0903	1041355.033	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PAH, PCB
SC-35612-S	754196.7172	1041339.006	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PAH, PCB
SC-35613-S	754225.3442	1041322.979	U238
SC-35616-S	754123.4364	1041342.433	U238
SC-35617-S	754152.0634	1041326.406	U238
SC-35618-S	754180.6904	1041310.379	U238
SC-35619-C	754225.4543	1041308.238	U238
SC-35619-S	754209.3174	1041294.352	U238
SC-35620-C	754105.5421	1041335.604	U238
SC-35621-S	754107.4095	1041313.806	U238
SC-35622-S	754136.0365	1041297.779	U238
SC-35623-S	754164.6635	1041281.752	U238
SC-35625-S	754091.3827	1041285.179	U238

Table C-216 Summary of Samples Required to Confirm RU025CU378

Sample ID	Easting	Northing	Analyses
SC-37802-C	754975.2914	1044039.423	U238, Ra226, Ra228, Th230
SC-37803-C	754998.2329	1044026.175	U238, Ra226, Ra228, Th230
SC-37803-S	754983.0344	1044019.557	U238, Ra226, Ra228, Th230
SC-37804-C	754961.2546	1044013.110	U238, Ra226, Ra228, Th230
SC-37805-C	754983.9737	1044000.149	U238, Ra226, Ra228, Th230
SC-37805-S	754967.0075	1043990.930	U238, Ra226, Ra228, Th230
SC-37806-C	754945.7611	1043984.113	U238, Ra226, Ra228, Th230
SC-37807-S	754950.9806	1043962.303	U238, Ra226, Ra228, Th230
SC-37809-C	754952.3929	1043942.634	U238, Ra226, Ra228, Th230
SC-37809-S	754934.9538	1043933.676	U238, Ra226, Ra228, Th230
SC-37810-C	754914.4444	1043926.450	U238, Ra226, Ra228, Th230
SC-37811-S	754918.9269	1043905.049	U238, Ra226, Ra228, Th230
SC-37813-C	754920.8120	1043885.119	U238, Ra226, Ra228, Th230
SC-37813-S	754902.9000	1043876.422	U238, Ra226, Ra228, Th230
SC-37814-C	754883.1274	1043868.789	U238, Ra226, Ra228, Th230
SC-37815-S	754886.8732	1043847.795	U238, Ra226, Ra228, Th230
SC-37817-C	754889.2309	1043827.604	U238, Ra226, Ra228, Th230
SC-37817-S	754870.8463	1043819.168	U238, Ra226, Ra228, Th230
SC-37818-C	754851.8107	1043811.129	U238, Ra226, Ra228, Th230
SC-37819-S	754854.8194	1043790.541	U238, Ra226, Ra228, Th230
SC-37821-C	754857.6497	1043770.088	U238, Ra226, Ra228, Th230
SC-37821-S	754838.7926	1043761.914	U238, Ra226, Ra228, Th230

Table C-217 Summary of Samples Required to Confirm RU025CU379

Sample ID	Easting	Northing	Analyses
SC-37901-C	754820.4944	1043753.469	U238, Ra226, Ra228, Th230
SC-37902-S	754822.7657	1043733.287	U238, Ra226, Ra228, Th230
SC-37904-S	754806.7388	1043704.660	U238, Ra226, Ra228, Th230
SC-37905-C	754789.1787	1043695.811	U238, Ra226, Ra228, Th230
SC-37906-S	754790.7120	1043676.033	U238, Ra226, Ra228, Th230
SC-37908-S	754774.6851	1043647.406	U238, Ra226, Ra228, Th230
SC-37910-C	754778.1992	1043627.132	U238, Ra226, Ra228, Th230
SC-37910-S	754758.6582	1043618.779	U238, Ra226, Ra228, Th230
SC-37911-C	754739.5504	1043608.900	U238, Ra226, Ra228, Th230
SC-37911-S	754714.0348	1043606.103	U238, Ra226, Ra228, Th230
SC-37912-S	754742.6314	1043590.152	U238, Ra226, Ra228, Th230
SC-37914-C	754720.5938	1043586.783	U238, Ra226, Ra228, Th230
SC-37914-S	754698.0664	1043577.710	U238, Ra226, Ra228, Th230
SC-37916-C	754730.9651	1043545.597	U238, Ra226, Ra228, Th230
SC-37918-C	754436.2672	1043477.845	U238, Ra226, Ra228, Th230
SC-37919-S	754414.0275	1043473.324	U238, Ra226, Ra228, Th230
SC-37920-S	754442.6545	1043457.297	U238, Ra226, Ra228, Th230

Table C-218 Summary of Samples Required to Confirm RU025CU380

Sample ID	Easting	Northing	Analyses
SC-38002-C	755620.8743	1043644.079	U238, Ra226, Ra228, Th230
SC-38004-C	755672.0767	1043606.310	U238, Ra226, Ra228, Th230
SC-38006-S	755711.3092	1043574.231	U238, Ra226, Ra228, Th230
SC-38007-S	755739.9362	1043558.204	U238, Ra226, Ra228, Th230
SC-38008-S	755768.5632	1043542.177	U238, Ra226, Ra228, Th230
SC-38010-C	755721.6230	1043559.074	U238, Ra226, Ra228, Th230
SC-38014-C	755832.0420	1043484.225	U238
SC-38015-S	755838.4173	1043465.470	U238
SC-38016-C	755884.2964	1043448.353	U238
SC-38016-S	755867.0442	1043449.443	U238
SC-38017-S	755895.6712	1043433.416	U238
SC-38018-S	755924.2982	1043417.389	U238
SC-38019-S	755952.9252	1043401.362	U238
SC-38023-C	755903.7390	1043410.561	U238
SC-38024-S	755908.2713	1043388.762	U238
SC-38025-S	755936.8983	1043372.735	U238
SC-38027-S	755892.2445	1043360.135	U238
SC-38028-S	755920.8715	1043344.108	U238
SC-38029-C	755874.3050	1043354.034	U238
SC-38031-C	755928.5753	1043324.483	U238

Table C-219 Summary of Samples Required to Confirm RU025CU381

Sample ID	Easting	Northing	Analyses
SC-38101-C	755986.7983	1043361.957	U238
SC-38101-S	755965.5253	1043356.708	U238
SC-38102-S	755994.1523	1043340.682	U238
SC-38103-C	756041.7390	1043326.123	U238, Tl
SC-38103-S	756022.7793	1043324.655	U238, Tl
SC-38104-S	756051.4063	1043308.628	U238, Tl
SC-38105-C	756095.4235	1043290.978	U238
SC-38105-S	756080.0333	1043292.601	U238
SC-38106-S	755949.4985	1043328.081	U238
SC-38107-S	755978.1254	1043312.055	U238
SC-38108-S	756006.7524	1043296.028	U238
SC-38109-S	756035.3794	1043280.001	U238
SC-38110-S	756064.0064	1043263.974	U238
SC-38111-S	756092.6334	1043247.947	U238
SC-38113-C	755986.2767	1043293.243	U238
SC-38115-C	756043.9771	1043262.004	U238
SC-38116-C	756072.8184	1043246.405	U238
SC-38117-C	756093.7627	1043226.926	U238
SC-38118-C	756087.9668	1043199.504	U238

APPENDIX D
WP-437 Confirmation Unit Information

WP437 - Listing of Confirmation Units

RU	CU	Area (m2)	Min # Samples	Actual # Samples*	Fig #
15	382	1928.4	27	28	B-1
15	385	2240.3	32	24 + 8	B-2
15	386	2342.4	33	25 + 8	B-3
16	357	1772.6	25	17 + 8	B-4
16	358	1677.6	24	19 + 5	B-5
16	359	2191.0	31	25 + 6	B-6
16	360	1970	28	27 + 1	B-7
16	361	1861.9	26	26	B-8
16	362	2127.9	30	28 + 2	B-9
16	363	2241.5	32	31 + 1	B-10
16	364	2136.4	30	25 + 9	B-11
16	365	1474.3	21	21	B-12
16	366	2079.7	30	28 + 2	B-13
16	367	1985.8	28	28	B-14
16	368	2160.8	31	28 + 3	B-15
16	387	2410.5	34	30 + 4	B-16
16	388	2068.9	29	26 + 3	B-17
16	389	1496.2	21	19 + 2	B-18
17	272	1971	28	21 + 7	B-19
17	273	2139.8	30	26 + 4	B-20
17	274	1952.1	28	23 + 5	B-21
17	275	1747.7	25	21 + 4	B-22
17	276	1582.3	23	18 + 5	B-23
18	170	1899.5	27	25 + 2	B-24
18	171	2104.5	30	30	B-25
18	172	2232.2	32	28 + 4	B-26
18	173	1992.1	28	28	B-27
18	174	2187.5	31	32	B-28
18	175	2168.4	31	28 + 3	B-29
18	176	2000	28	30	B-30
18	177	2000	28	30	B-31
18	178	2016.8	29	25 + 4	B-32
18	179	2000	28	30	B-33
18	180	2150.7	31	32	B-34

RU	CU	Area (m2)	Min # Samples	Actual # Samples*	Fig #
18	181	2108.6	30	28 + 2	B-35
18	182	2000	28	30	B-36
18	183	2162.2	31	32	B-37
18	184	2095.9	30	30	B-38
18	185	1898.5	27	27	B-39
18	186	1867.2	27	28	B-40
18	187	1933.6	27	23 + 4	B-41
18	188	1914.1	27	29	B-42
19	369	585.9	3	6	B-43
20	277	2019.6	29	26 + 3	B-44
20	278	2149.5	30	30	B-45
20	279	2070.3	29	29	B-46
20	280	2000	28	30	B-47
20	281	2253.7	32	31 + 1	B-48
20	282	2000	28	30	B-49
20	283	1823.4	26	25 + 1	B-50
20	284	2076.3	29	29	B-51
20	285	2000	28	30	B-52
20	286	2000	28	31	B-53
20	287	2000	28	30	B-54
20	288	1822.8	26	25 + 1	B-55
20	289	2066.3	29	29	B-56
20	290	1900	27	29	B-57
20	291	2000	28	30	B-58
20	292	2000	28	30	B-59
20	293	2000	28	30	B-60
20	294	2000	28	30	B-61
20	295	2000	28	30	B-62
20	296	2031	29	27 + 2	B-63
20	297	1937.1	28	28	B-64
20	298	2101.2	30	28 + 2	B-65
20	299	2000	28	30	B-66
20	300	2000	28	30	B-67
20	301	2000	28	30	B-68
20	302	2000	28	30	B-69
20	303	2000	28	30	B-70
20	304	2000	28	30	B-71
20	305	2000	28	30	B-72

RU	CU	Area (m2)	Min # Samples	Actual # Samples*	Fig #
20	306	1842.3	26	25 + 1	B-73
20	307	2103.2	30	28 + 2	B-74
20	308	2000	28	30	B-75
20	309	2000	28	30	B-76
20	310	2000	28	30	B-77
20	311	2000	28	30	B-78
20	312	2000	28	30	B-79
20	313	2000	28	30	B-80
20	314	2000	28	30	B-81
20	315	2093	30	30	B-82
20	316	2067.3	29	28 + 1	B-83
20	317	2000	28	30 + 1	B-84
20	318	2000	28	30	B-85
20	319	2000	28	30	B-86
20	320	2000	28	30	B-87
20	321	2000	28	30	B-88
20	322	2000	28	30	B-89
20	323	1900	27	29	B-90
20	324	1872	27	26 + 1	B-91
20	325	2000	28	30	B-92
20	326	1854.3	26	27	B-93
20	327	1934.2	27	26 + 1	B-94
20	328	2154.6	31	30 + 1	B-95
20	329	2242.2	32	30 + 2	B-96
20	330	2000	28	30	B-97
20	331	2000	28	30	B-98
20	332	2065	29	28 + 1	B-99
20	333	2000	28	30	B-100
20	334	2334.8	33	31 + 2	B-101
20	335	2300	33	34	B-102
20	336	2428.5	34	35	B-103
20	337	2162.6	31	28 + 3	B-104
21	221	1928	27	23 + 4	B-105
21	222	2140.8	30	28 + 2	B-106
21	223	2022.5	29	28 + 1	B-107
21	224	2082.8	30	28 + 2	B-108
21	225	1889.0	27	25 + 2	B-109
21	226	2218.5	31	28 + 3	B-110

RU	CU	Area (m2)	Min # Samples	Actual # Samples*	Fig #
21	227	2009.6	29	27 + 2	B-111
21	228	2115.7	30	28 + 2	B-112
21	229	1922	28	28	B-113
21	230	1988.7	28	28 + 2	B-114
21	231	2000.7	28	24 + 4	B-115
21	232	2054.6	29	27 + 2	B-116
21	233	2000	28	30	B-117
21	234	2000	28	30	B-118
21	235	2000	28	30	B-119
21	236	1957.8	28	22 + 6	B-120
21	237	1814.2	26	23 + 3	B-121
21	238	2255.1	32	30 + 2	B-122
21	239	1847.9	26	26	B-123
21	240	2000	28	30	B-124
21	241	2000	28	30	B-125
21	242	2000	28	30	B-126
21	243	2000	28	30	B-127
21	244	2000	28	30	B-128
21	245	2000	28	30	B-129
21	246	2048.5	29	30	B-130
21	247	2200	31	33	B-131
21	248	1974.1	28	28	B-132
21	249	2000	28	30	B-133
21	250	1867.1	27	28	B-134
21	251	2100	30	32	B-135
21	252	2171.2	31	28 + 3	B-136
21	253	2171	31	27 + 4	B-137
21	254	1825.6	26	25 + 1	B-138
21	255	2200	31	33	B-139
21	256	2000	28	30	B-140
21	257	2000	28	30	B-141
21	258	2000	28	30	B-142
21	259	2084.4	30	25 + 5	B-143
21	260	2000	28	30	B-144
21	261	2000	28	30	B-145
21	262	2000	28	30	B-146
21	263	2020.7	29	27 + 2	B-147
21	264	2182.1	31	27 + 4	B-148

RU	CU	Area (m2)	Min # Samples	Actual # Samples*	Fig #
21	265	1690.9	24	24	B-149
21	266	1722.6	25	23 + 2	B-150
21	267	2052.8	29	23 + 6	B-151
21	268	2257.1	32	29 + 3	B-152
21	269	2128.6	30	27 + 3	B-153
21	270	2104	30	28 + 2	B-154
21	271	1685.9	24	19 + 5	B-155
22	189	1989	28	25 + 3	B-156
22	190	2209.9	31	30 + 1	B-157
22	191	2217.1	31	30 + 1	B-158
22	192	2088.8	30	27 + 3	B-159
22	193	1916.3	27	26 + 1	B-160
22	194	2000	28	30	B-161
22	195	2000	28	30	B-162
22	196	1887	27	28	B-163
22	197	2004.3	28	28	B-164
22	198	2055.6	29	30	B-165
22	199	2000	28	30	B-166
22	200	2000	28	30	B-167
22	201	1976.1	28	23 + 5	B-168
22	202	2014	29	28 + 1	B-169
22	203	2099.9	30	30	B-170
22	204	1990.1	28	29	B-171
22	205	2000	28	31	B-172
22	206	2100	30	32	B-173
22	207	1800	26	28	B-174
22	208	2008	29	27 + 2	B-175
22	209	1949.1	28	24 + 4	B-176
22	210	2000	28	30	B-177
22	211	2000	28	30	B-178
22	212	2000	28	30	B-179
22	213	2221.7	31	29 + 2	B-180
22	214	2281.9	32	30 + 2	B-181
22	215	2000	28	30	B-182
22	216	2000	28	30	B-183
22	217	1979.9	28	29	B-184
22	218	2035.6	29	28 + 1	B-185
22	219	2059.8	29	29	B-186

RU	CU	Area (m2)	Min # Samples	Actual # Samples*	Fig #
22	220	2191.3	31	26 + 5	B-187
23	370	1747.9	25	17 + 8	B-188
23	371	1969.2	28	21 + 7	B-189
23	372	1953.4	28	21 + 7	B-190
23	373	2123.4	30	24 + 6	B-191
23	374	1890.9	27	23 + 4	B-192
23	375	1810.2	26	18 + 9	B-193
23	376	2337.5	33	23 +10	B-194
23	377	1621.9	23	18 + 5	B-195
23	384	982.7	14	13 + 1	B-196
24	338	2090.3	30	24 + 6	B-197
24	339	1945.7	28	25 + 3	B-198
24	340	1912.8	27	25 + 2	B-199
24	341	1879.9	27	25 + 2	B-200
24	342	1888.5	27	22 + 5	B-201
24	343	2146.2	30	29 + 1	B-202
24	344	2000	28	30	B-203
24	345	2000	28	30	B-204
24	346	2039.4	29	27 + 2	B-205
24	347	2056.2	29	28 + 1	B-206
24	348	2000	28	30	B-207
24	349	2254.7	32	31 + 1	B-208
24	350	1960.8	28	25 + 3	B-209
24	351	2000	28	30	B-210
24	352	2116.3	30	30	B-211
24	353	2162.3	31	28 + 3	B-212
24	354	2000	28	30	B-213
24	355	2062.9	29	28 + 1	B-214
24	356	2104.2	30	27 + 3	B-215
25	378	1523.7	22	10 + 12	B-216
25	379	1286.7	18	11 + 7	B-217
25	380	1566.8	22	14 + 8	B-218
25	381	1310	19	11 + 8	B-219
26	383	743.2	Every 10 m	Determined in field	NA ~~B-220~~

* "Actual # Sample" column contains the actual number of sample locations. The first number represents the nodes and the second number represents center points added.

APPENDIX E
Unpublished Materials

Oak Ridge
Associated Universities
Post Office Box 117
Oak Ridge, Tennessee 37831-0117

Manpower Education,
Research, and Training
Division

February 16, 1989

Mr. Kenneth Lawver
U.S. Department of Energy
Weldon Spring Project Office
Route 2, Highway 94 South
St. Charles, MO 63303

Subject: VERIFICATION SURVEY OF THE NEW ADMINISTRATION BUILDING AND CHEMISTRY LABORATORY CONSTRUCTION SITE - WELDON SPRING SITE

Dear Mr. Lawver:

On July 6, 1988, a survey team from ORAU conducted an independent radiological survey of the future site of the new Administration Building and Chemistry Laboratory. The purpose of this survey was to confirm the status of this property, prior to initiating construction of the new facilities. ORAU's survey was performed prior to the survey by Jacobs Engineering. This is contrary to the normal procedure; however, it was decided that it would be most cost effective for ORAU to conduct sampling and measurements while at the site for other purposes.

The construction site for the new Administration Building and Chemistry Laboratory (Figure 1) is located on a previous parking lot. At the time of the ORAU survey the asphalt had been removed from the area of the Chemistry Laboratory and installation of concrete footers for this building had been completed. Asphalt still covered all but the extreme northern portion of the site for the Administration Building and five small areas which had been bored for concrete footers.

Gamma and beta-gamma scans were performed over the construction site. Samples of soil and gravel were obtained from four locations in the trench outlining the Chemistry Laboratory foundation and from the five footer boreholes for the Administration Building. In addition, asphalt was removed at eight locations and samples obtained from beneath the paving; samples were also obtained to a depth of 60 cm at five of these locations. Sampling locations are shown on Figure 2.

Gamma and beta-gamma scans did not identify any areas of elevated direct radiation. Results of samples are presented in Tables 1-3. Except for several samples which had slightly elevated uranium-238 levels, radionuclide concentrations were in the range of background values. The highest level of

U-238 was 10.9 pCi/g in the sample from grid coordinate 68,B. Although a uranium guideline has not yet been derived for the Weldon Spring site, 10.9 pCi/g U-238 would be within the guideline levels typically developed for other DOE remedial action sites.

The results of the Jacobs Engineering survey, conducted later in July 1988, have been reviewed and found to be in agreement with the ORAU findings.

If you have any questions, please feel free to contact me at (615) 576-5073 or FTS 626-5073.

Sincerely,

Scott A. Wical

Scott A. Wical, Health Physics Team Leader
Radiological Site Assessment Program

SAW:jls

cc: A. Wallo, DOE/NE
S. Green, M.K. Ferguson/Jacob Engineering

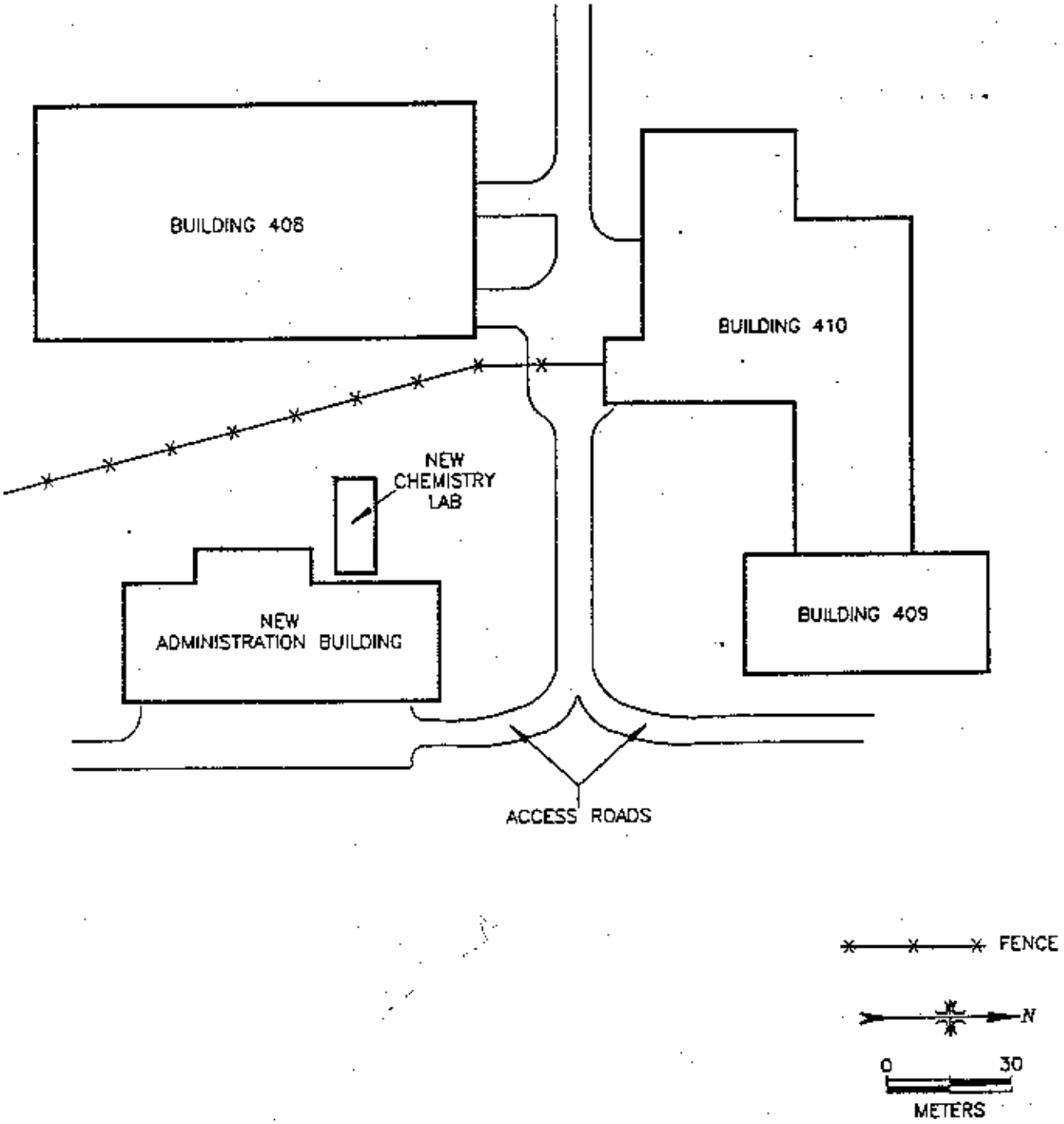


FIGURE 1: Plot Plan of a Portion of the Weldon Spring Site Indicating the Locations of the New Administration Building and Chemistry Lab

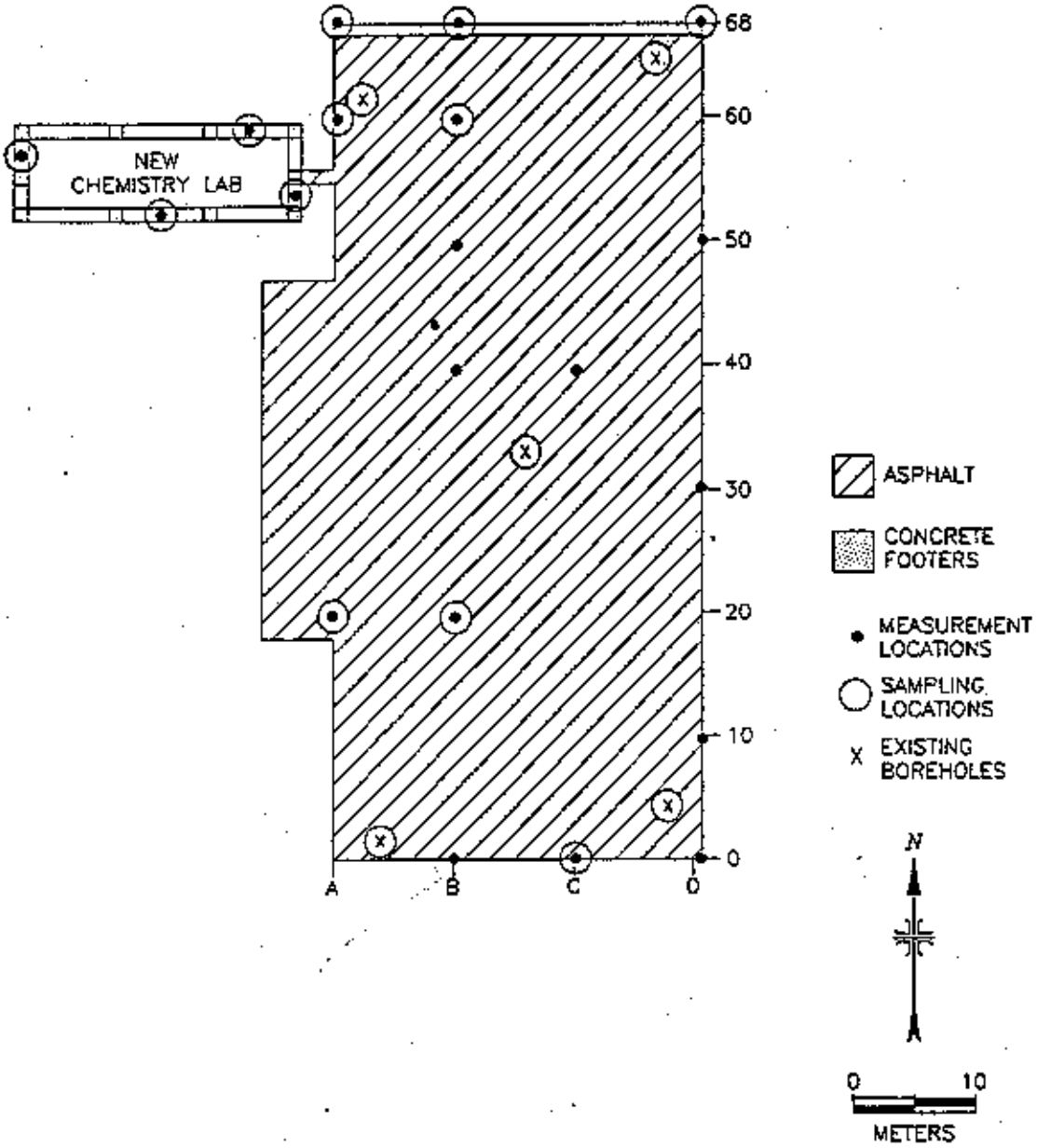


FIGURE 2: Site of New Administration Building Showing Contamination Measurement Locations

TABLE 1

RADIONUCLIDE CONCENTRATIONS IN COMPOSITE SAMPLES TAKEN FROM BOREHOLES AT THE NEW ADMINISTRATION BUILDING SITE WELDON SPRING SITE ST. CHARLES, MISSOURI

Borehole Location[a]	Radionuclide Concentrations (pCi/g)			
	Ra-226	U-235	U-238	Th-232
2, A + 4	0.9 ± 0.1[b]	<0.1	1.2 ± 0.3	1.0 ± 0.1
4, C + 8	1.0 ± 0.1	<0.2	1.6 ± 0.2	1.0 ± 0.1
33, B + 6	1.0 ± 0.1	<0.2	1.5 ± 0.2	1.1 ± 0.1
62, A + 2	1.0 ± 0.1	0.3 ± 0.2	3.9 ± 0.2	1.0 ± 0.1
65, C + 7	0.8 ± 0.1	<0.1	1.0 ± 0.2	1.1 ± 0.1

[a]Refer to Figure 2.
[b]Uncertainties represent the 95% confidence levels, based only on counting statistics; additional laboratory uncertainties of 6 to 10% have not been propagated in these data.

TABLE 2

RADIONUCLIDE CONCENTRATIONS IN SOIL SAMPLES
AT THE NEW ADMINISTRATION BUILDING SITE
WELDON SPRING SITE
ST. CHARLES, MISSOURI

Sample Location[a]	Type Material	Sample Depth (cm)[b]	Radionuclide Concentrations (pCi/g)			
			Ra-226	U-235	U-238	Th-232
0, C	fill	0-15	0.7 ± 0.1[c]	<0.1	0.5 ± 0.1	0.3 ± 0.1
	soil	45-60	0.8 ± 0.1	<0.1	1.9 ± 0.2	1.0 ± 0.1
20, A	fill	0-15	0.6 ± 0.1	0.2 ± 0.1	1.5 ± 0.1	0.3 ± 0.1
	soil	45-60	0.9 ± 0.1	0.2 ± 0.1	1.2 ± 0.2	1.0 ± 0.2
20, B	fill	0-15	0.2 ± 0.1	<0.1	0.2 ± 0.1	0.2 ± 0.1
	soil	45-60	0.9 ± 0.1	<0.2	1.1 ± 0.2	1.0 ± 0.1
60, A	fill	0-15	0.4 ± 0.1	<0.1	0.2 ± 0.1	0.3 ± 0.1
	soil	45-60	1.0 ± 0.1	<0.2	1.0 ± 0.2	0.8 ± 0.1
60, B	fill	0-15	0.3 ± 0.1	<0.1	1.8 ± 0.2	<0.1
	gravel	15-45	0.2 ± 0.1	<0.1	0.5 ± 0.2	<0.1
	soil	45-60	0.8 ± 0.1	<0.1	1.0 ± 0.2	0.7 ± 0.1
68, A	soil	0-15	0.6 ± 0.1	0.1 ± 0.1	3.8 ± 0.3	0.8 ± 0.1
68, B	soil	0-15	0.7 ± 0.1	0.8 ± 0.2	10.9 ± 0.4	1.0 ± 0.1
68, D	soil	0-15	0.6 ± 0.1	0.2 ± 0.1	2.8 ± 0.2	0.5 ± 0.1

[a]Refer to Figure 2.
[b]Depth measured below asphalt.
[c]Uncertainties represent the 95% confidence levels, based only on counting statistics; additional laboratory uncertainties of 5 to 10% have not been propagated in these data.

TABLE 3

RADIONUCLIDE CONCENTRATIONS IN SAMPLES
AT THE CHEMISTRY LABORATORY SITE
WELDON SPRING SITE
ST. CHARLES, MISSOURI

Sample Location[a]	Sample Depth (cm)[b]	Radionuclide Concentrations (pCi/g)			
		Ra-226	U-235	U-238	Th-232
East	45-60	0.8 ± 0.1[c]	<0.1	1.9 ± 0.2	1.0 ± 0.1
North	45-60	1.0 ± 0.1	<0.2	0.9 ± 0.2	0.9 ± 0.1
West	45-60	0.9 ± 0.1	<0.1	1.6 ± 0.2	1.2 ± 0.2
South	45-60	0.9 ± 0.1	<0.1	1.9 ± 0.2	1.3 ± 0.1

[a]Refer to Figure 2.
[b]Depth measured from surface of land.
[c]Uncertainties represent the 95% confidence levels, based only on counting statistics; additional laboratory uncertainties of 6 to 10% have not been propagated in these data.

ATTACHMENT 3

MORRISON KNUDSEN CORPORATION

MK-FERGUSON GROUP

INTER-OFFICE CORRESPONDENCE

DATE: September 10, 1996

TO: Confirmation File

FROM: Melissa Lutz

SUBJECT: **WP420 CONFIRMATION CHANGES IN RU006 (Zone 1)**

There have been changes to confirmation units as outlined in the *Confirmation Sampling Plan Details for the Chemical Plant Area Foundations and Contaminated Soils Removal (WP-420)*, Rev 0 (Document Number DOE/OR/21548-590). This IOC documents the two changes in RU006.

The first change was the deletion of confirmation sample location SC-02615-S, which fell outside of the controlled area. The second change involved the relocation of the northern boundary of confirmation units CU048, CU049, and CU050. Originally under the WP420, the road south of the Asbestos Storage Area (ASA) was to be removed, the area remediated and then confirmed. It was decided to leave the road and utilize it as a haul road from the WP420 work zone to the Construction Materials Staging Area, as well as maintain a construction buffer zone adjacent to the ASA units.

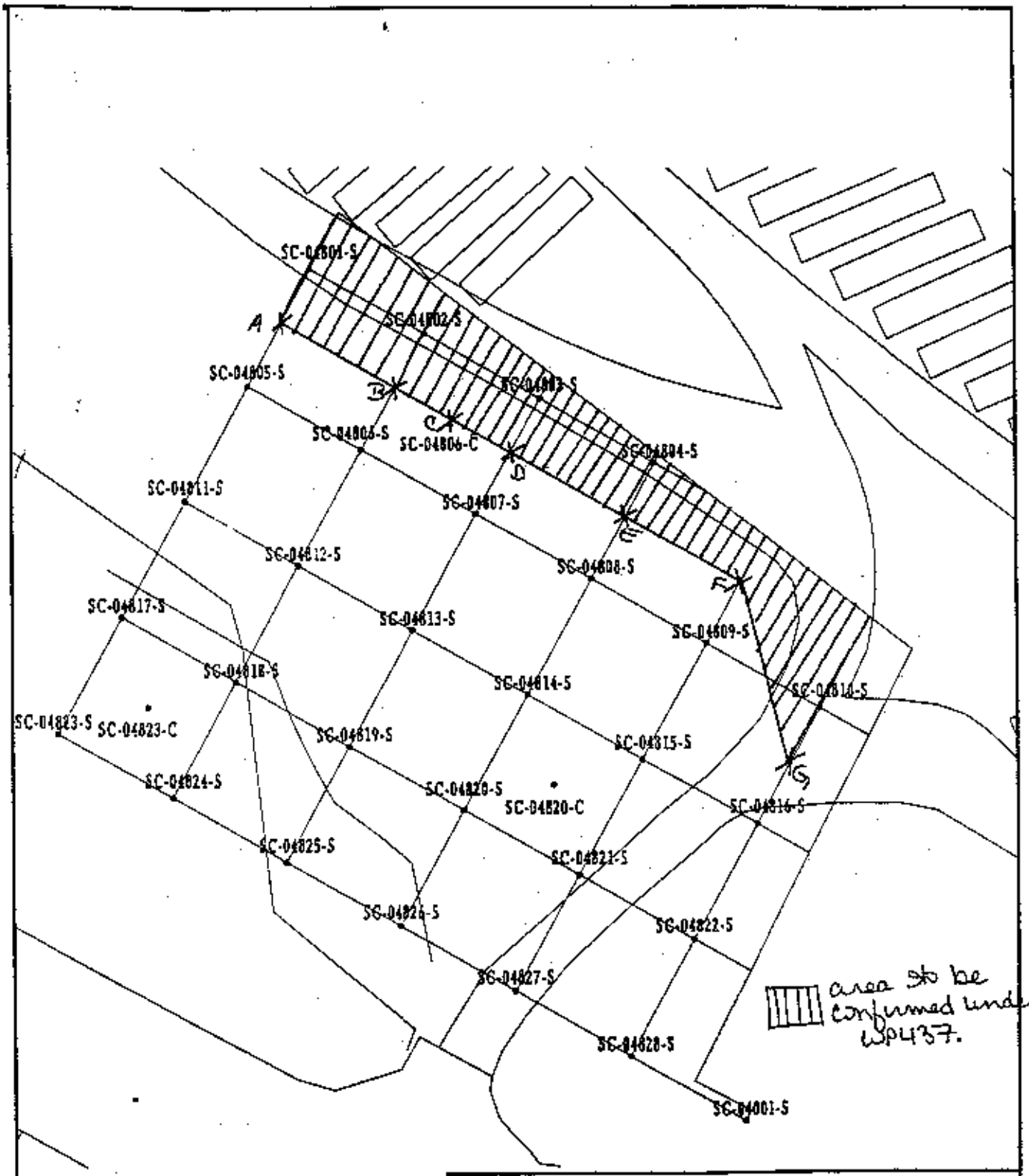
The attached Figures detail the new and old boundaries. Survey coordinates for the new boundary are found in the Table below. The hatched area shows the portion to be confirmed under the WP437 Confirmation Plan.

SURVEY POINT ID*	NORTHING	EASTING	LOCATION
A	1043559.8614	755703.4553	
B	1043543.8326	755732.0812	
C	1043535.8217	755746.3961	SC-04806-C
D	1043527.8039	755760.7071	
E	1043511.7751	755789.3331	
F	1043495.7464	755817.9590	
G	1043451.0917	755830.5562	
H	1043590.2066	755682.8457	SC-04904-S
I	1043606.2353	755654.2197	SC-04903-S
J	1043622.2640	755625.5938	SC-04902-S
K	1043652.6023	755604.9803	
L	1043660.6201	755590.6693	SC-05013-C
M	1043682.9475	755584.3707	SC-05008-S
N	1043713.2857	755563.7571	
O	1043743.6309	755543.1475	SC-05003-S
P	1043756.4998	755519.8622	

* If these coordinates also represent a confirmation location, the corresponding ID has been listed.

Attachment
cc: T. Myer J. Meier D. Capps

Form 232-A 03/92



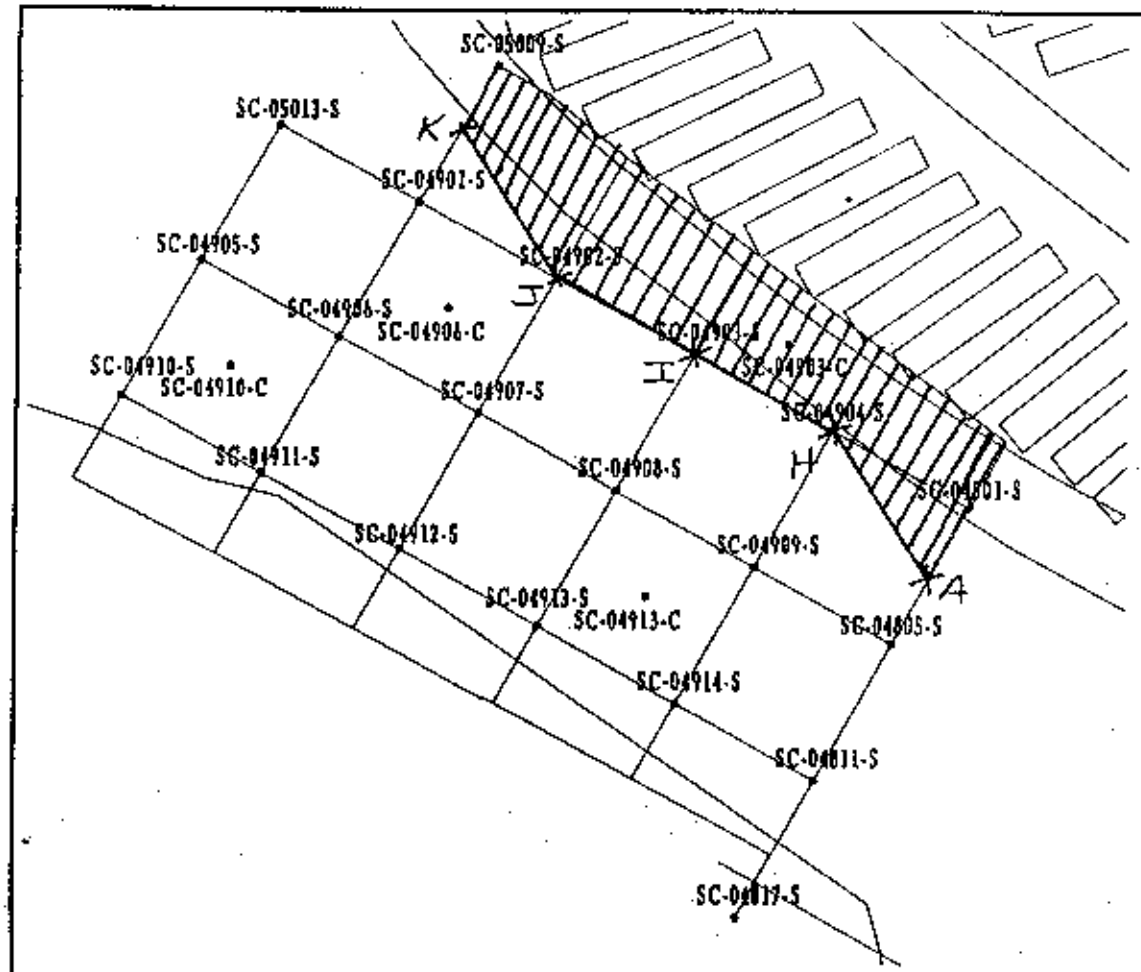
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU006
Confirmation Unit CU048

Figure B-29

EXHIBIT NO.: A/CP/111/1295		REPORT NO.: DOE/OR/21548-590	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96	



10 5 0 10 METERS

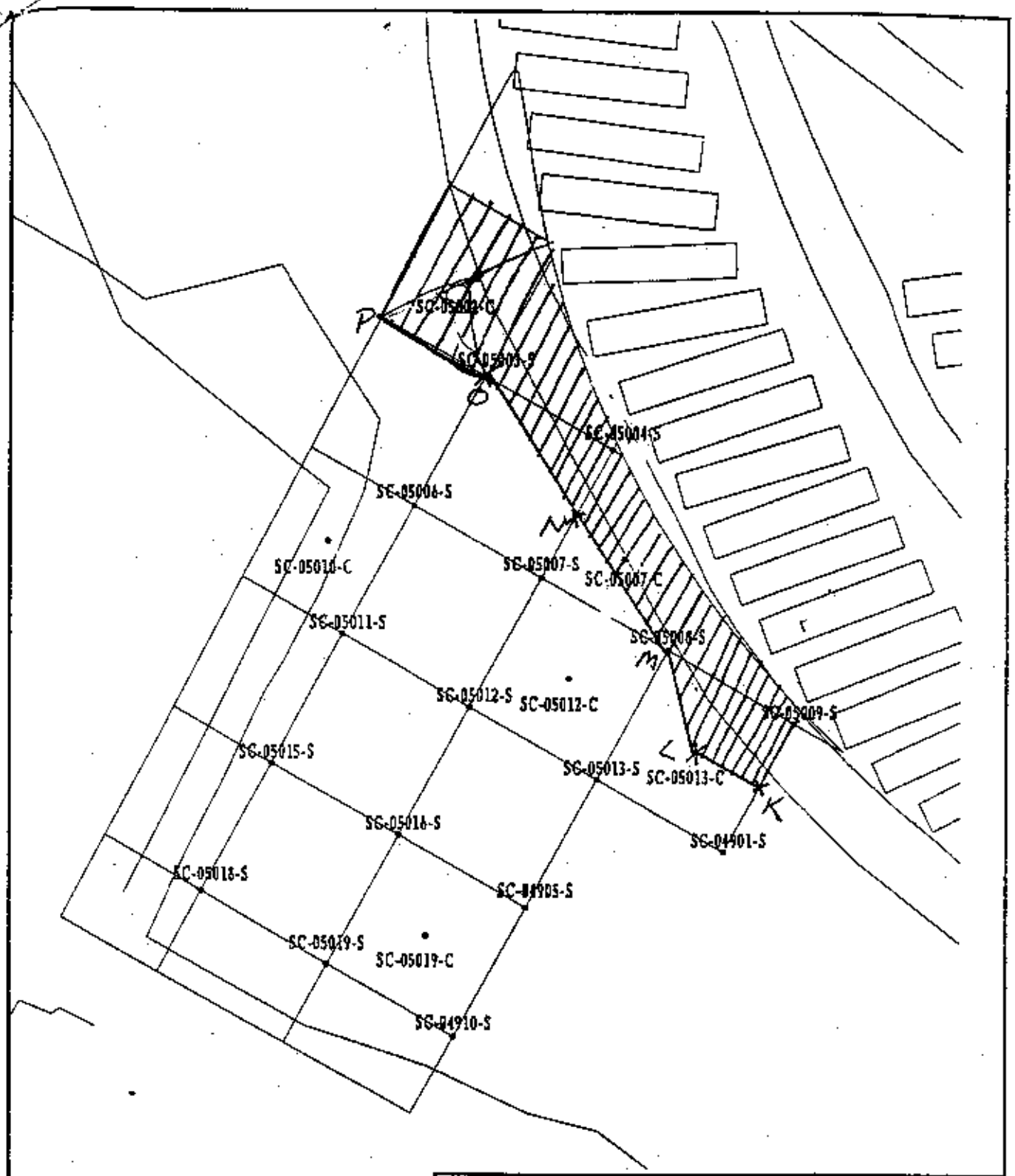
30 15 0 30 FEET

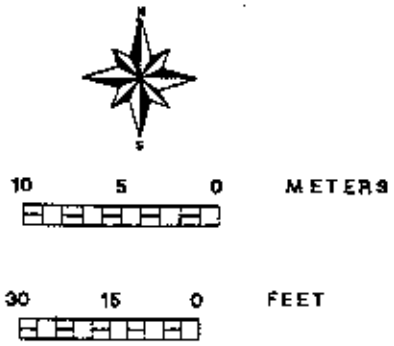
N
W E
S

Sample Locations in Remedial Unit RU006
Confirmation Unit CU049

Figure B-30

EXHIBIT NO.: A/CP/112/1295		REPORT NO.: DOE/OR/21548-590	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96	





Sample Locations in Remedial Unit RU006 Confirmation Unit CU050

Figure B-31

EXHIBIT NO.: A/CP/113/1295		REPORT NO.: DOE/OR/21548-590	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96	

MORRISON KNUDSEN CORPORATION
MK-FERGUSON GROUP

INTER-OFFICE CORRESPONDENCE

DATE: January 20, 1997

TO: Confirmation File

FROM: Melissa Lutz ML

SUBJECT: WP420 CONFIRMATION CHANGES IN RU007 (ZONE 2)

There was one change made in RU007 to the confirmation units as outlined in the *Confirmation Sampling Plan Details for the Chemical Plant Area Foundations and Contaminated Soils Removal (WP-420)*, Rev 0 (Document Number DOE/OR/21548-590).

The CU053 area contained manholes which could not be excavated without disturbing the adjacent Site Water Treatment Plant Ponds 3 and 4. In order not to jeopardize the integrity of these ponds, it was decided to delay the removal of these manholes CU053, therefore was deleted from the WP420 confirmation activities. This area will be remediated and confirmed under a future work package at a later date. The location of CU053 can be seen on the attached figure.

If you have any questions, please call me at x3544.

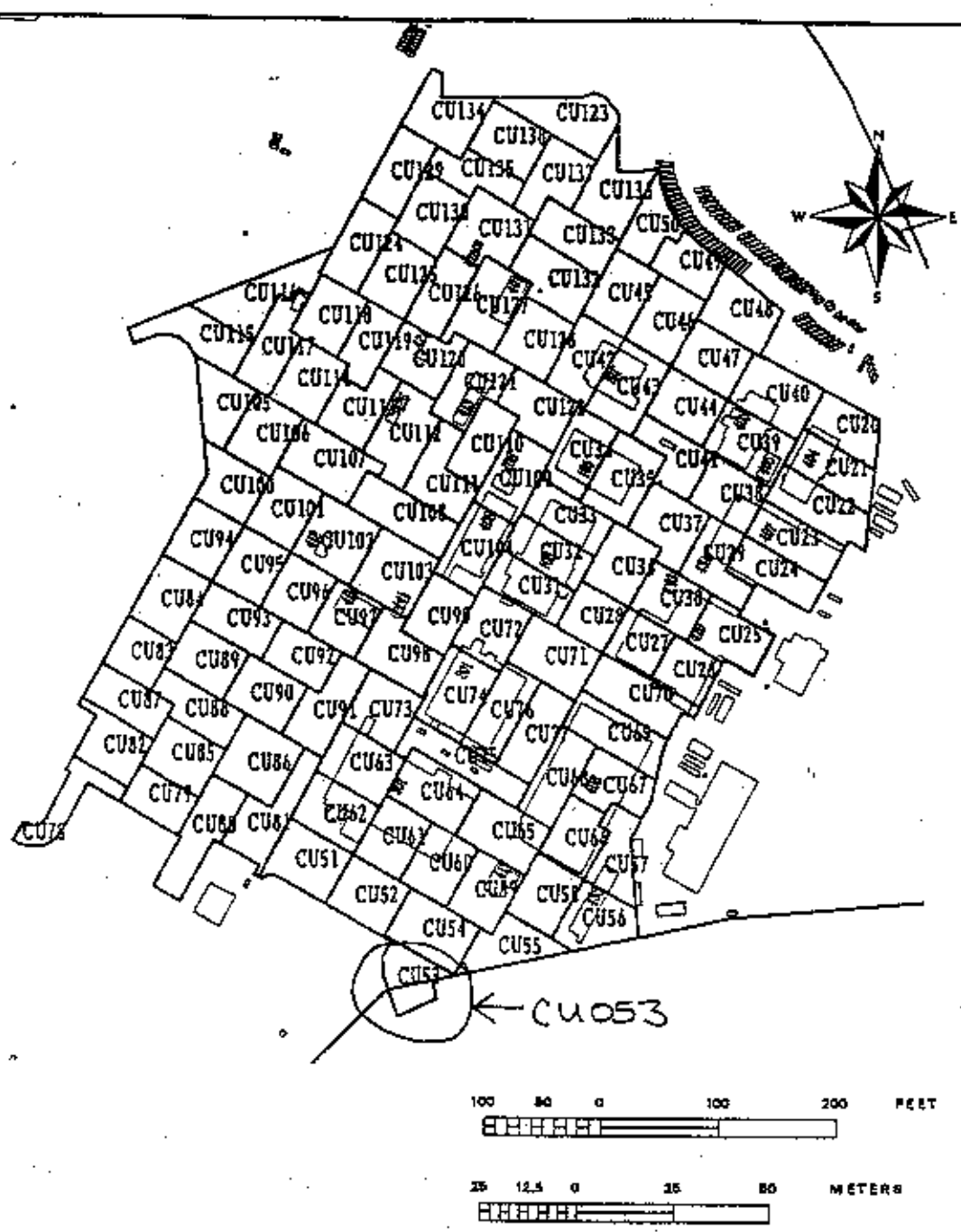
Attachment

ML/jk

cc: D. Powell
D. Capps
J. Meier

q:\es&h\lutz\wp420ru7.loc

Form 202-A 03/92



LEGEND

RU006 -- CU020 THRU CU050
RU007 -- CU051 THRU CU077
RU008 -- CU078 THRU CU093
RU009 -- CU094 THRU CU122
RU010 -- CU123 THRU CU138

Review Form #

Remedial Units for WP-420

Figure: 1-1

REPORT NO.: DOE/OR/21548-590		EXHIBIT NO.: E/CP/006/0196	
ORIGINATOR: EMD	DRAWN BY: WSSRAP	DATE: 01/96	

Attachment 5

MORRISON KNUDSEN CORPORATION
MK-FERGUSON GROUP

INTER-OFFICE CORRESPONDENCE

DATE: February 12, 1997

TO: Confirmation File

FROM: Melissa Lutz

SUBJECT:
WP420 CONFIRMATION CHANGES IN RU008 (ZONE 3)

There have been a number of changes to the confirmation units located in RU008 as outlined in the *Confirmation Sampling Plan Details for the Chemical Plant Area Foundations and Contaminated Soils Removal (WP-420)*, Rev 0 (Document Number DOE/OR/21548-590).

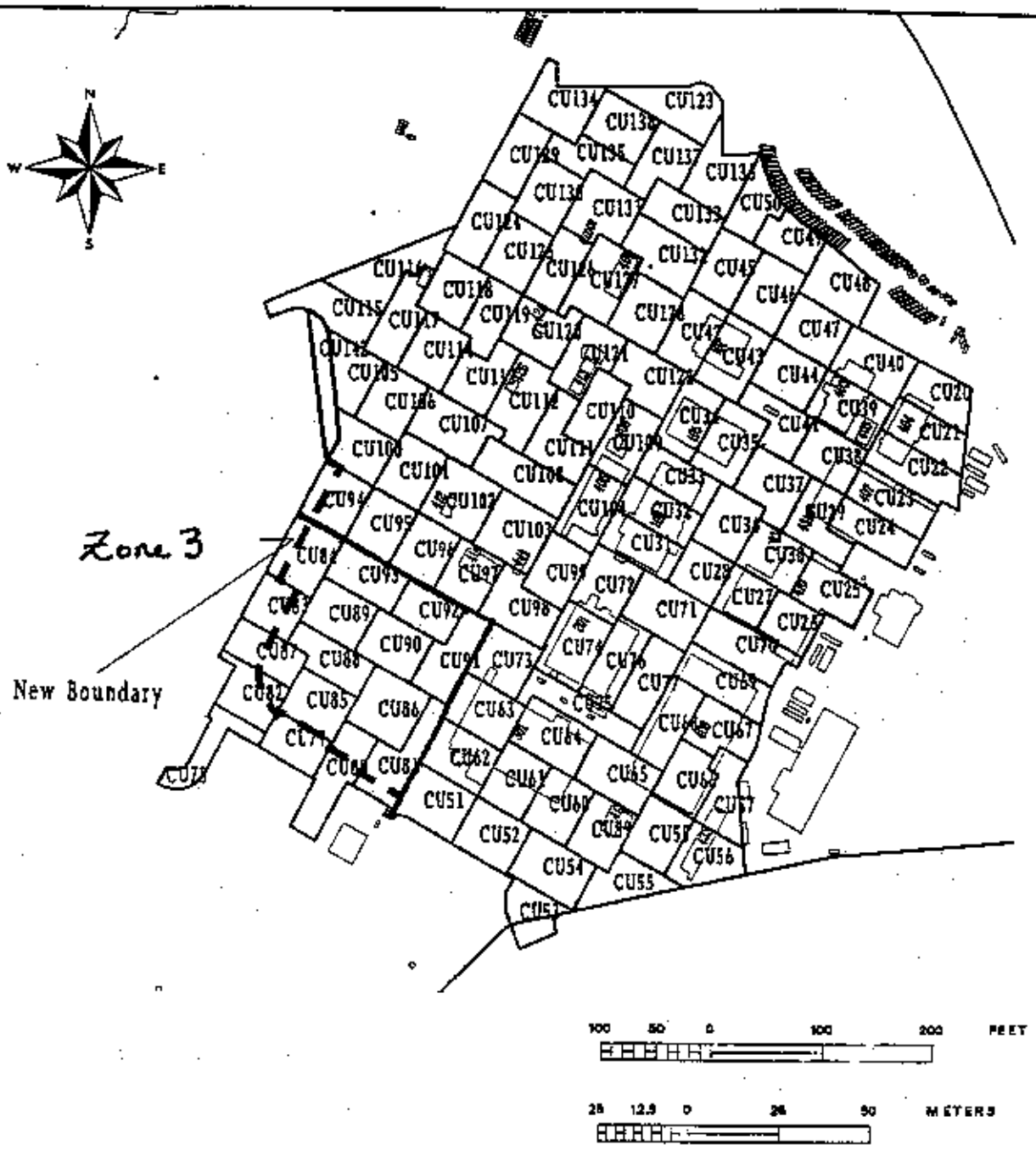
The changes made to RU008 were driven by the construction of the "dirty" road as part of WP420 and the location of the interceptor trench along the eastern side of Raffinate Pit .3. The western boundaries of CU082, CU083, CU084, and CU087 were moved east, while the southern boundries of CU080 and CU081 were moved north. These boundary changes considerably shrunk the size of those confirmation unit. In addition, CU078 and CU079 were deleted entirely from the WP420 confirmation activities.

The new boundaries for RU008 (Zone 3) are documtented on the attached figure 2-1. The coordinates for the new boundry are also included. The areas deleted from Zone 3 (RU008) will be confirmed under a later work package if necessary. If you have any questions, please call me at ext. 3544.

ML/jn

Attachment

cc: D. Powell
M. Kerr
J. Meier



LEGEND

RU006 -- CU020 THRU CU050
RU007 -- CU051 THRU CU077
RU008 -- CU078 THRU CU093
RU009 -- CU094 THRU CU122, CU142
RU010 -- CU123 THRU CU138

Remedial Units for WP-420

Figure: 2-1

REPORT NO.: DOE/OR/21548-590		EXHIBIT NO.: E/CP/006/0196	
ORIGINATOR: EMD	DRAWN BY: WSSRAP GIS	DATE: 01/97	

754418.3094	1043020.8408
754422.2200	1043017.6433
754450.8459	1043001.6145
754434.8172	1042972.9886
754418.7884	1042944.3626
754402.7597	1042915.7367
754386.7310	1042887.1108
754374.0450	1042864.4547
754370.7022	1042858.4848
754354.6735	1042829.8589
754338.6447	1042801.2330
754322.6160	1042772.6070
754306.5872	1042743.9811
754290.5585	1042715.3551
754319.1844	1042699.3264
754333.4974	1042691.3120
754338.0664	1042688.7537
754275.9800	1042573.1100
754264.5815	1042550.3124
754247.9209	1042512.1950
754237.4700	1042481.8800
754236.8138	1042470.2911
754239.8430	1042454.8927
754244.1344	1042439.2419
754248.1733	1042427.1251
754254.2317	1042414.2510
754262.3096	1042399.1050
754266.6009	1042392.0369
754274.6788	1042382.6969
754284.4915	1042368.7592
754289.4295	1042377.5780
754318.0554	1042361.5493
754346.6814	1042345.5205
754375.3073	1042329.4918
754403.9333	1042313.4630
754432.5592	1042297.4343
754424.5448	1042283.1213
754438.8578	1042275.1069
754467.4837	1042259.0782
754496.1097	1042243.0495
754510.4226	1042235.0351
754502.4083	1042220.7221
754531.0342	1042204.6934
754559.6601	1042188.6646
754588.2861	1042172.6359
754607.3448	1042161.9642

MORRISON KNUDSEN CORPORATION
MK-FERGUSON GROUP

INTER-OFFICE CORRESPONDENCE

DATE: September 21, 1997

TO: Confirmation File

FROM: Melissa Lutz MHL

SUBJECT: **WP420 CONFIRMATION CHANGES TO RU009 (ZONE 4)**

There was one change to confirmation unit boundaries for RU009 as detailed in the *Confirmation Sampling Plan Details for the Chemical Plant Area Foundations and Contaminated Soils Removal (WP-420)* (Document Number DOE/OR/21548-590).

The western boundary of this RU was first modified to exclude the road which ran through CU115 and CU116. Figure 1 shows this boundary change and what areas would be removed from the WP-420 confirmation activities. It was then determined that the corner of the new clean fill dike, added under Task 2, would encroach upon this deleted area. Therefore, portions were added back into WP-420 confirmation. Figure 2 shows the final boundary changes to RU9. The remaining areas which were deleted from WP-420, will be confirmed under a future work package.

If you have any questions, please call me at x3544.

Attachments

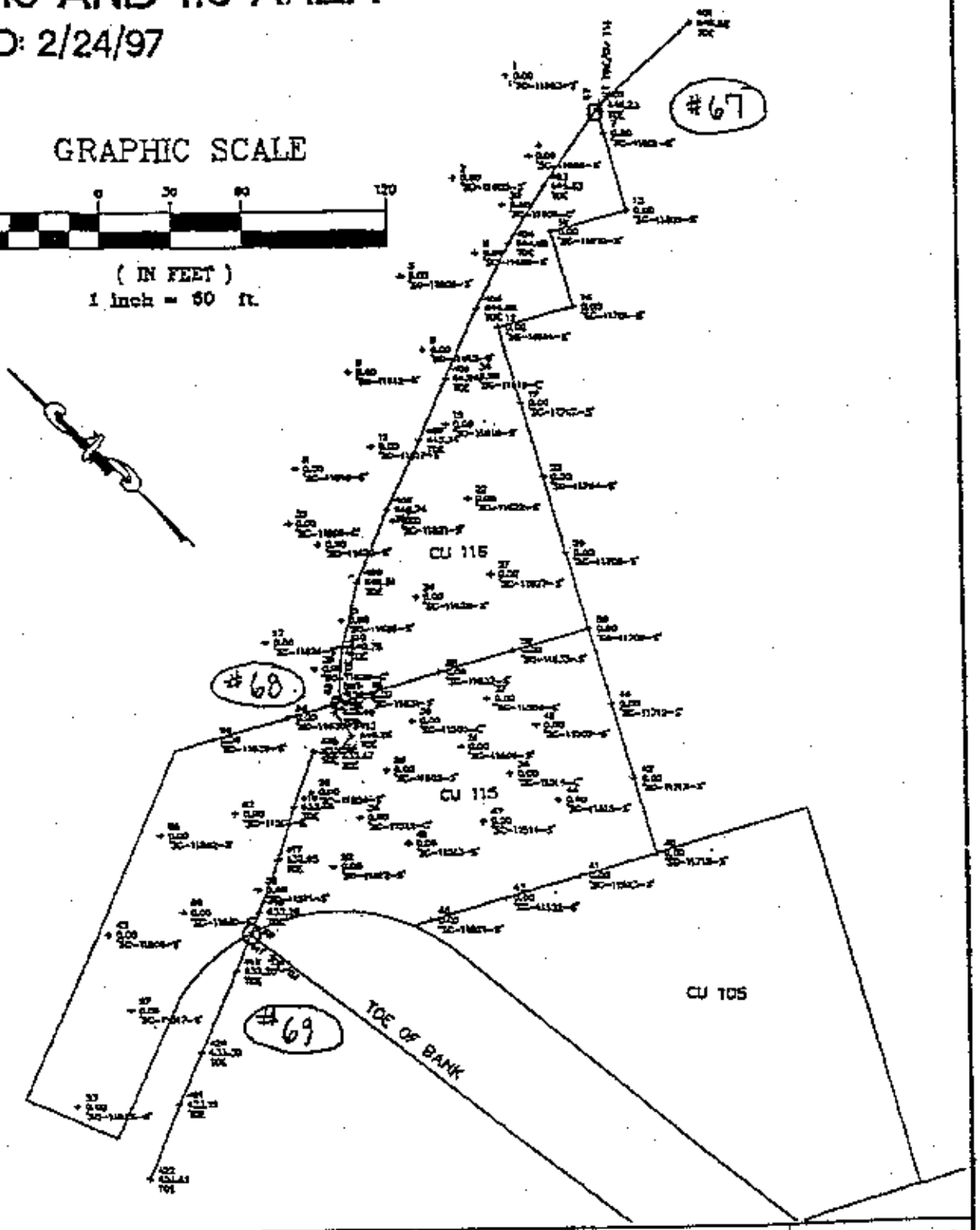
ML/kk

cc: Dave Powell
Jim Meier
Jason Fugate

Figure 1

CU 115 AND 116 AREA

DATED: 2/24/97



REVISED

SHEET 1 OF 1

S C E S

ST. CHARLES ENGINEERING & SURVEYING

801 S. FIFTH STREET, SUITE 202

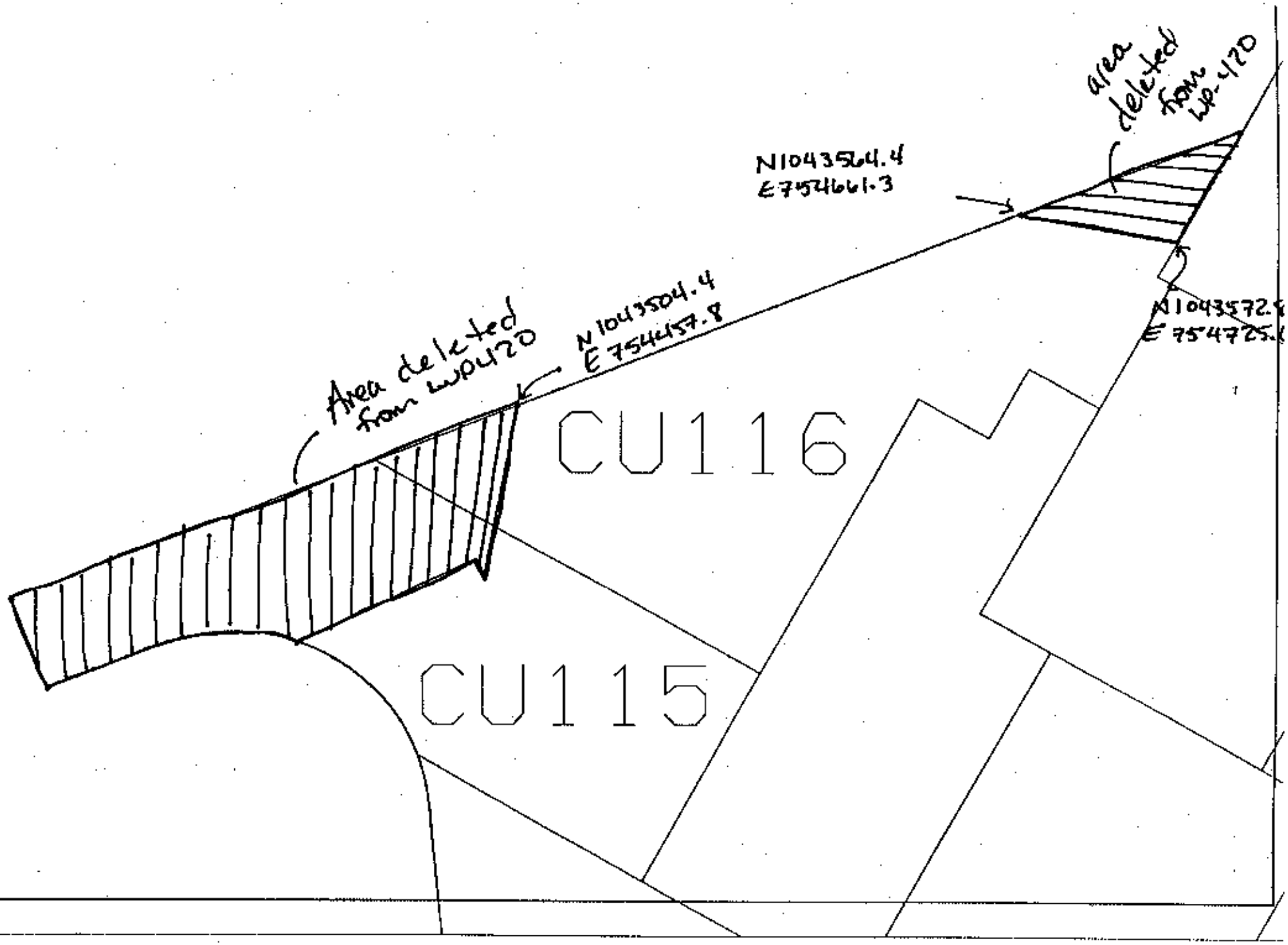
ST. CHARLES, MO 63301

TEL:(314) 947-0607 FAX:(314) 947-3448

ORDER NO. 95-011-16

DATE 2/25/97

Figure 2


area deleted from WP-420
N1043564.4
E754661.3
N1043572.
E754725.
Area deleted from WP420
N1043504.4
E754457.8
CU116
CU115

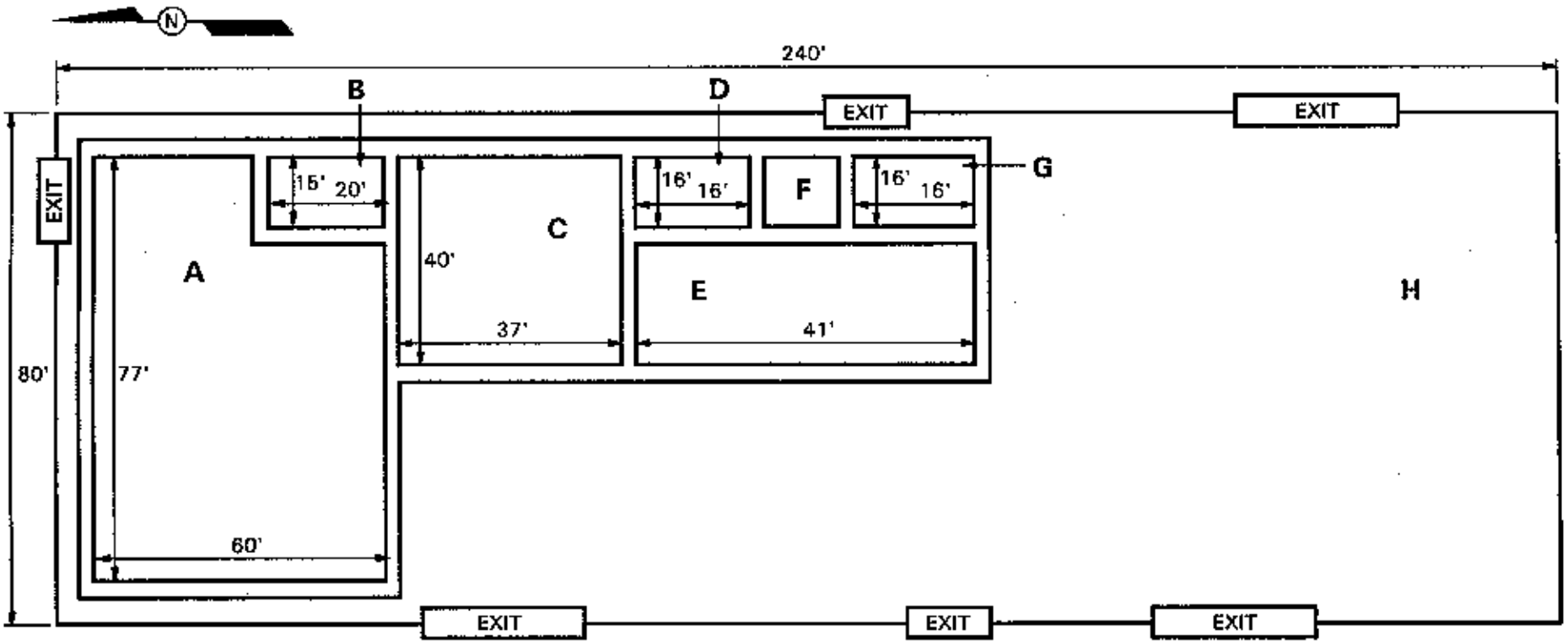
APPENDIX F
Additional Characterization Information

FIGURE F-1 Contaminant Data Comparisons to ROD ALARA Values (By Area)

AREA	PARAMETER											
	RA-226	RA-228	TH-230	TH-232	U-238	As	Cr	Pb	Tl	2,4,6-TNT	PCBs	PAHs
MSA - Data from the water basin samples, except for PCB which are representative of the waste pile [illegible]												
MIN	0.07	0.34	0.04	0.01	0.69	0.001	0.001	0.0004	0.001	0.00001	0.00003	0.00003
MAX	1.12	611.00	1.12	0.21	139.50	0.004	0.014	0.066	0.008	0.00013	0.00006	0.00050
MEAN	0.41	69.89	0.08	0.05	49.55	0.002	0.003	0.009	0.002	0.00004	0.00430	0.00140
STD	0.30	160.45	0.05	0.03	40.05	0.001	0.006	0.015	0.003	0.00005	0.00015	0.00210
# SAMPLES	6	10	8	10	27	18	19	19	18	13	22	20
ALARA	5.0	5.0	5.0	5.0	30.0	45.0	90.0	240.0	16.0	14.0	0.65	0.44
MAX>ALARA?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEAN>ALARA?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SSA - Data from waste management sampling of [illegible]												
MIN	0.9	0.5	1.0	0.2	20	73	2.6	0.16	1.0	0.38	0.007	0.45
MAX	80	81	1880	263	5650	120	125	281	6.2	180.00	820	868.00
MEAN	6.6	19.3	97.9	35.9	1915	96.5	25.4	27.4	3.4	60.2	31.2	96
STD	15.6	29.9	332	86.1	1737	33.2	30.5	54.6	2.6	113	114	243.4
# SAMPLES	32	29	32	32	37	2	26	26	3	2	103	12
ALARA	5.0	5.0	5.0	5.0	30.0	45.0	90.0	240.0	16.0	14.0	0.65	0.44
MAX>ALARA?	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE
MEAN>ALARA?	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE
ASH POND - Data from the stockpile and [illegible]												
MIN	0.07	0.16	0.40	0.10	0.10	0.13	0.60	3.00	0.06	0.003	0.0003	0.001
MAX	468.00	169.00	233.00	62.50	1220.00	131.00	346.00	446.00	5.00	1300.00	20.00	6.48
MEAN	2.35	1.81	2.33	1.36	16.55	5.41	16.76	29.41	0.31	136.47	0.17	0.09
STD	21.84	6.60	12.17	3.36	75.67	7.33	25.44	54.85	0.40	380.57	0.96	0.28
# SAMPLES	436	478	366	352	569	604	556	207	848	544	779	2580
ALARA	5.0	5.0	5.0	5.0	30.0	45.0	90.0	240.0	16.0	14.0	0.65	0.44
MAX>ALARA?	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE
MEAN>ALARA?	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE
WOODPILE - Data from wood chip samples stored in the woodpile												
MIN	0.08	0.50	0.17	0.16	0.01	N/A	N/A	N/A	N/A	N/A	0.004	N/A
MAX	1.85	1.85	9.77	1.46	1.98	2.40	6.20	6.60	0.22	N/A	1.20	0.18
MEAN	0.5	0.9	1.7	0.4	0.6	N/A	N/A	N/A	N/A	N/A	0.51	N/A
STD	0.518767203	0.293957	2.071744	0.326412	0.58376606	N/A	N/A	N/A	N/A	N/A	44.00	N/A
# SAMPLES	20	20	20	18	23	1	1	1	1	N/A	15	6
ALARA	5.0	5.0	5.0	5.0	30.0	45.0	90.0	240.0	16.0	14.0	0.65	0.44
MAX>ALARA?	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	TRUE	FALSE
MEAN>ALARA?	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	N/A	N/A	N/A	N/A	FALSE	N/A
BLDG 434 - Data from waste management sampling of the material stored in building 434												
MIN	N/A	N/A	0.18	0.04	0.18	0.10	0.14	0.04	0.06	N/A	0.02	0.04
MAX	N/A	N/A	30400	32400	60000	2100	176000	48700	1390	N/A	28.00	0.17
MEAN	N/A	N/A	2038	1508	4885	85	7868	6922	38	N/A	2.81	0.09
STD	N/A	N/A	6488	8491	10385	381	31900	10934	264	N/A	5.79	0.05
# SAMPLES	N/A	N/A	23	26	41	33	32	33	57	N/A	24	6
ALARA	5.0	5.0	5.0	5.0	30.0	45.0	90.0	240.0	16.0	14.0	0.65	0.44
MAX>ALARA?	N/A	N/A	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	N/A	TRUE	FALSE
MEAN>ALARA?	N/A	N/A	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	N/A	TRUE	FALSE
SWTP - Data from sampling the water in the equalization basin prior to treatment												
MIN	0.44	2.32	0.29	0.039	430	0.001	0.0002	0.0003	0.00175	0.000012	0.0005	0.005
MAX	7.05	19.7	5.0	0.54	1,966	0.0094	0.0037	0.0058	0.002	0.00025	0.0005	0.005
MEAN	3.14	7.45	1.80	0.30	1065	0.00415	0.0016	0.0016	0.0019	0.00007	0.0005	0.005
STD	2.61	6.51	1.82	0.18	547	0.00365	0.0014	0.0021	0.00016	0.0001	N/A	N/A
# SAMPLES	6	6	6	6	6	6	6	6	2	6	18	36
ALARA	5.0	5.0	5.0	5.0	30.0	45.0	90.0	240.0	16.0	14.0	0.65	0.44
MAX>ALARA?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEAN>ALARA?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Raffinate Pits - This data represents the sludge characterization data [illegible]												
MIN	1.0	1.0	13.0	4.0	5.0	3.14	1	1.12	1	N/A	0.4	0.005
MAX	6250	593	78600	897	1920	2400	257	991	77	1	11	3.2
MEAN	429	97	15348	331	456	30.0	30.0	161.0	6.5	N/A	2	0.3
STD	757	104	11469	180	432	44	45	204	9.8	N/A	777	0.44
# SAMPLES	71	73	73	76	173	103	103	100	84	1	207	549
ALARA	5.0	5.0	5.0	5.0	30.0	45.0	90.0	240.0	16.0	14.0	0.65	0.44
MAX>ALARA?	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	TRUE	TRUE
MEAN>ALARA?	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	N/A	FALSE	FALSE

Units for Radiological parameters are pCi/g for soil and pCi/l for water. Units for chemical analyses are ug/kg for soil and ug/l for water.

N/A - Either there was no data available for this contaminant or the available media data was aqeous and therefore not directly comparable to the cleanup standards



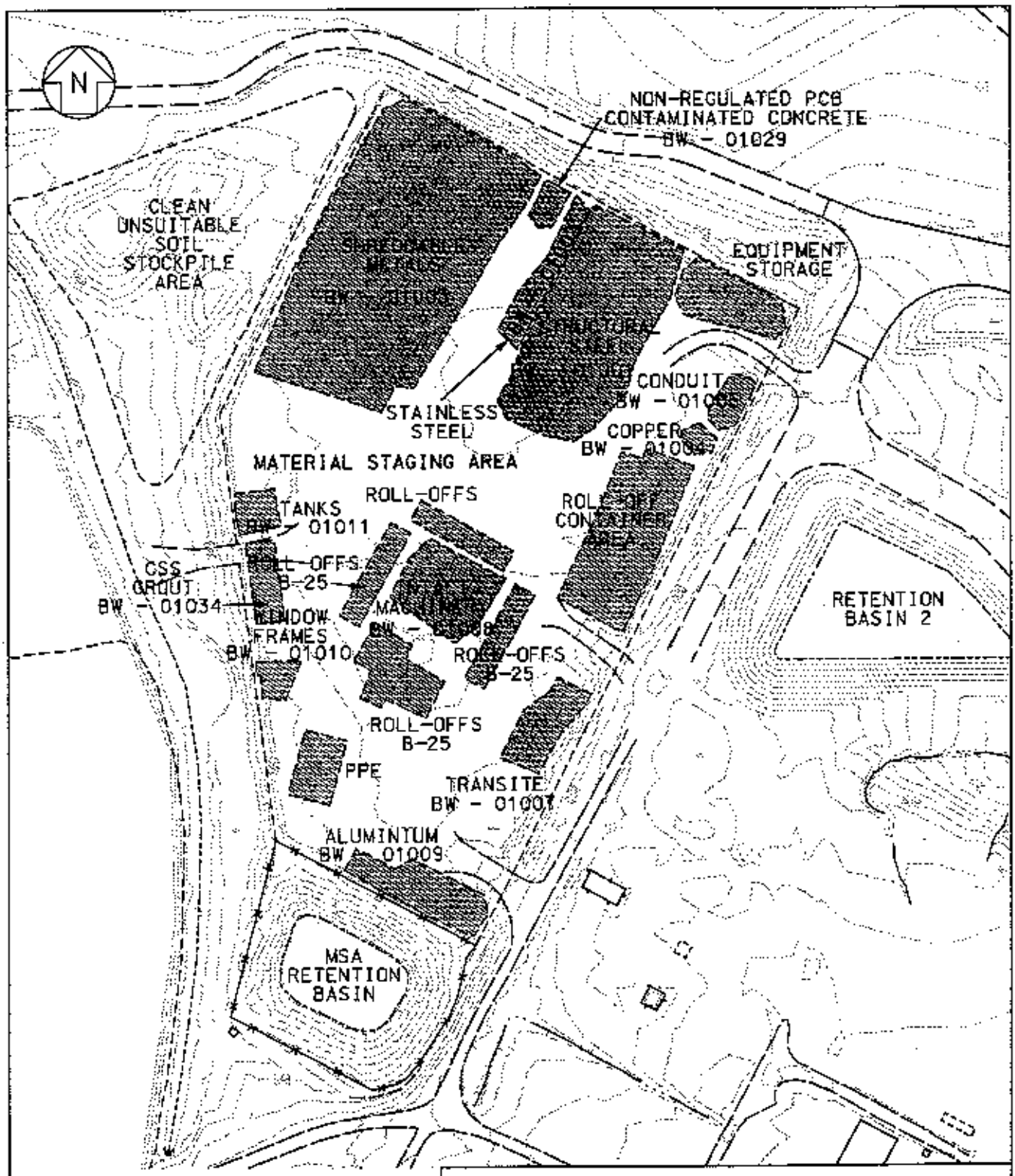
CONTAINMENT AREA		CONTAINMENT LEVELS GALLONS	55 GALLON DRUMS
RCRA SOLIDS/LIQUIDS	A:	112900	2052
RCRA CORROSIVES (ACIDS)	B:	7850	143
TSCA/WASTE (PCB ITEMS)	C:	52300	405
INFECTIOUS SUBSTANCES	D:	5950	108
MDNR WASTE (WASTE OIL)	E:	26900	489
RCRA WASTE (OXIDIZER)	F:	3750	68
	G:	5950	108
INERT SOLIDS	H:	NA	NA

NOT TO SCALE

BUILDING 434 - CONTAINERIZED WASTE STORAGE

FIGURE F-1

REPORT NO.: DOE/OR/21548-706		EXHIBIT NO.: A/SF/004/0393	
ORIGINATOR: TRU	DRAWN BY: GLN	DATE: 3/93	

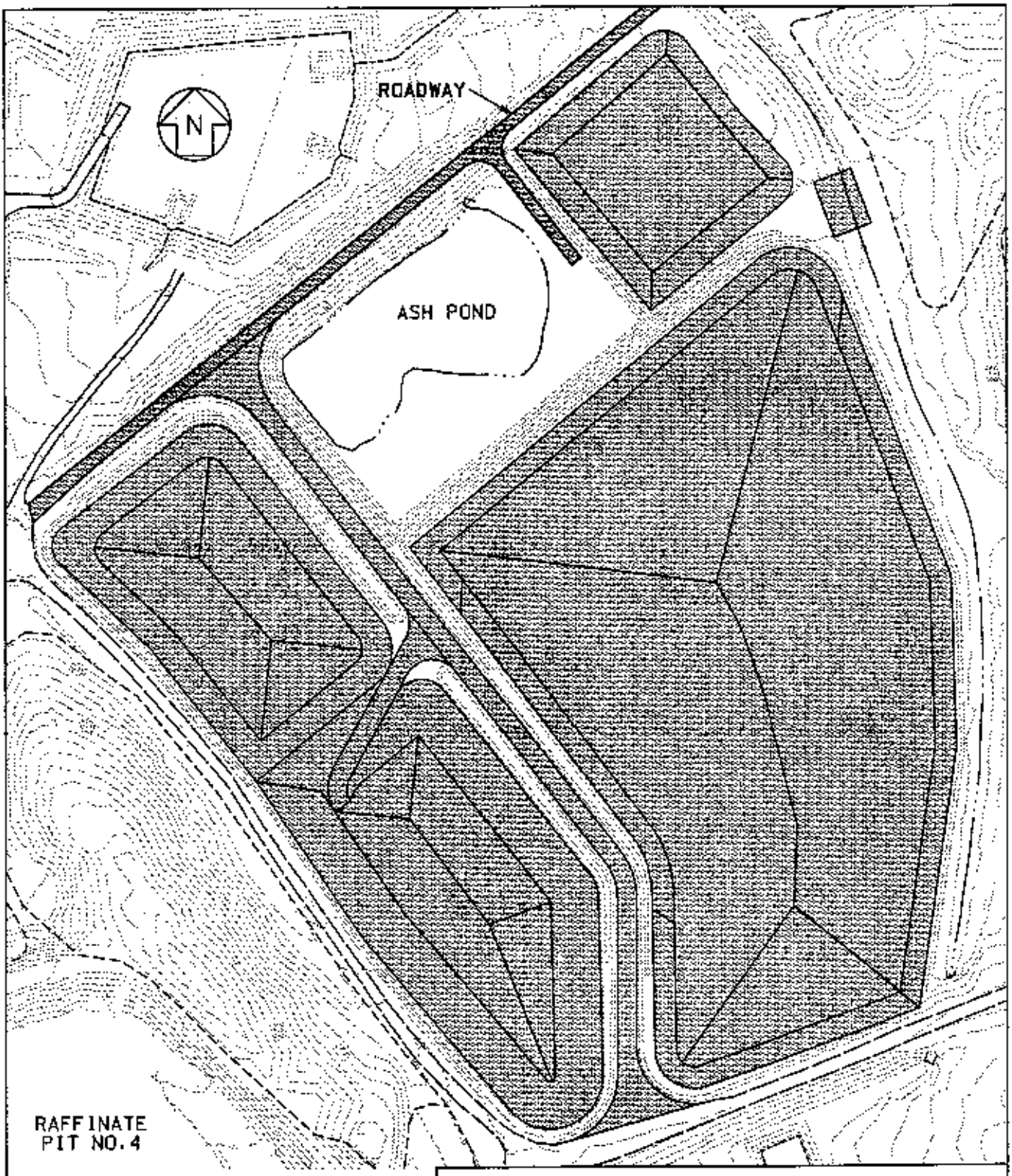


MSA

NOT TO SCALE

FIGURE F-2

REPORT NO.: DOE/OR/21548-706		EXHIBIT NO.: A/CP/080/1295	
ORIGINATOR: ML	DRAWN BY: CRM	DATE: 6/12/97	



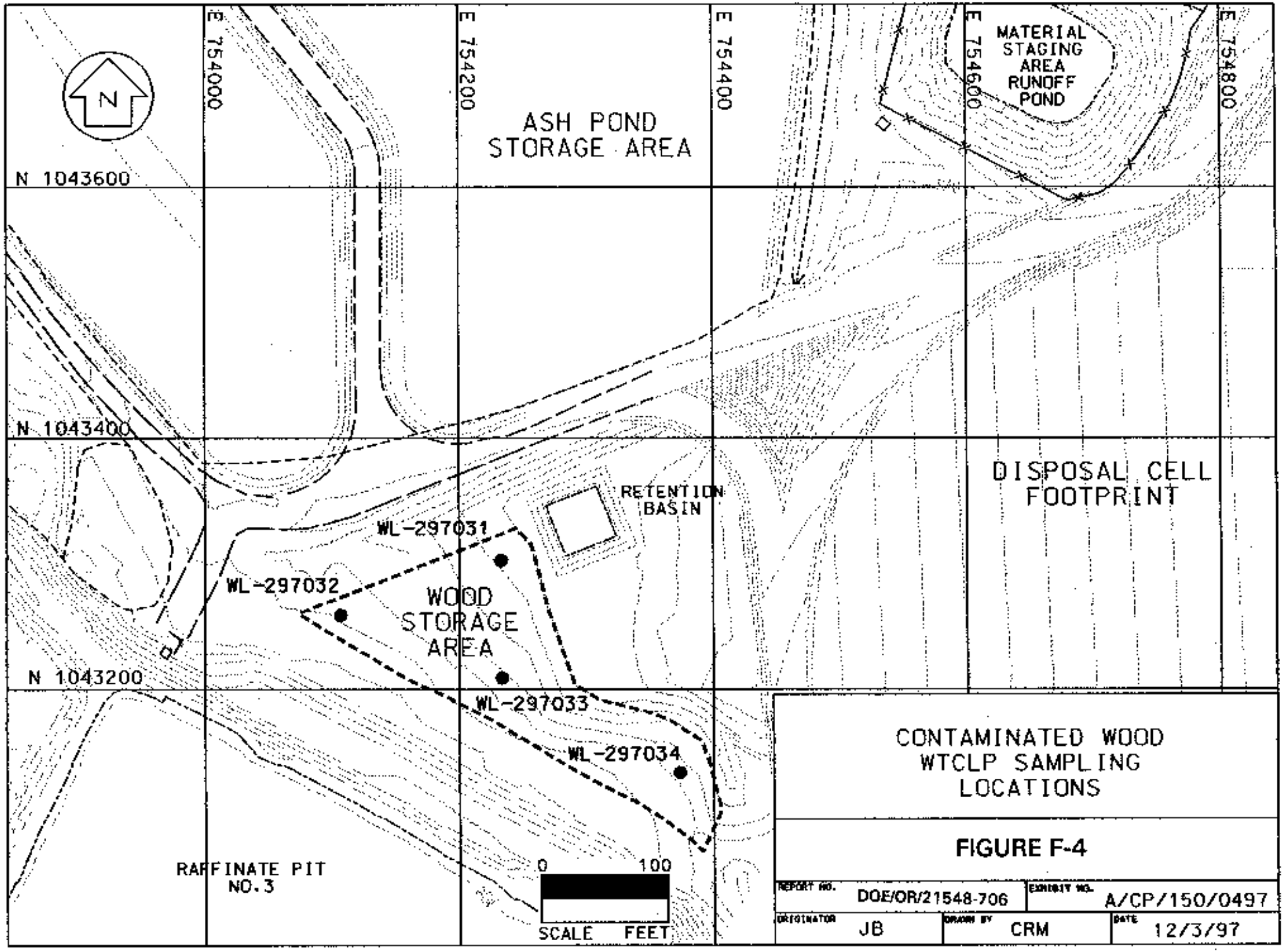
0 150 300

SCALE FEET

ASH POND STORAGE AREA

FIGURE F-3

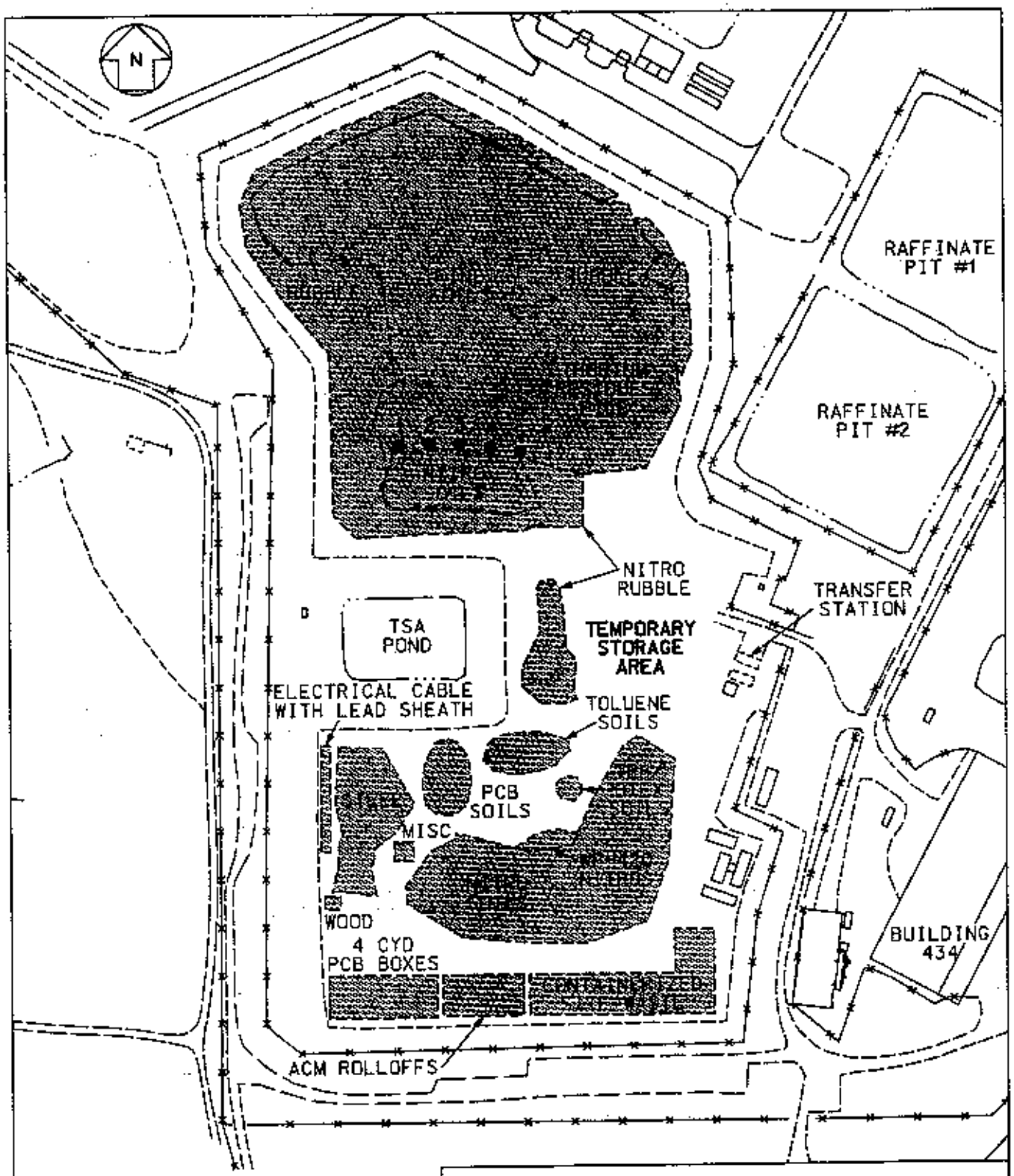
REPORT NO.: DOE/OR/21548-706		EXHIBIT NO.: A/CP/011/0197	
ORIGINATOR: ML	DRAWN BY: GLN	DATE: 3/10/97	



CONTAMINATED WOOD
WTCLP SAMPLING
LOCATIONS

FIGURE F-4

REPORT NO. DOE/OR/21548-706		EXHIBIT NO. A/CP/150/0497	
ORIGINATOR JB	DRAWN BY CRM	DATE 12/3/97	



5
● – SAMPLE LOCATION WITH POCKET NUMBER

0 150 300
SCALE FEET

APPROXIMATE THORIUM RESIDUES POCKET SAMPLING LOCATIONS

FIGURE F-5

REPORT NO.: DOE/OR/21548-706		EXHIBIT NO.: A/DC/013/0297	
ORIGINATOR: ELD	DRAWN BY: GLN	DATE: 2/24/97	